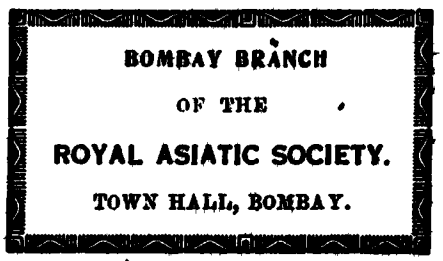
Administration Report
of the
Municipal Commissioner
for the City of Bombay
1888-89



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ADMINISTRATION REPORT

OF

THE MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1888-89.

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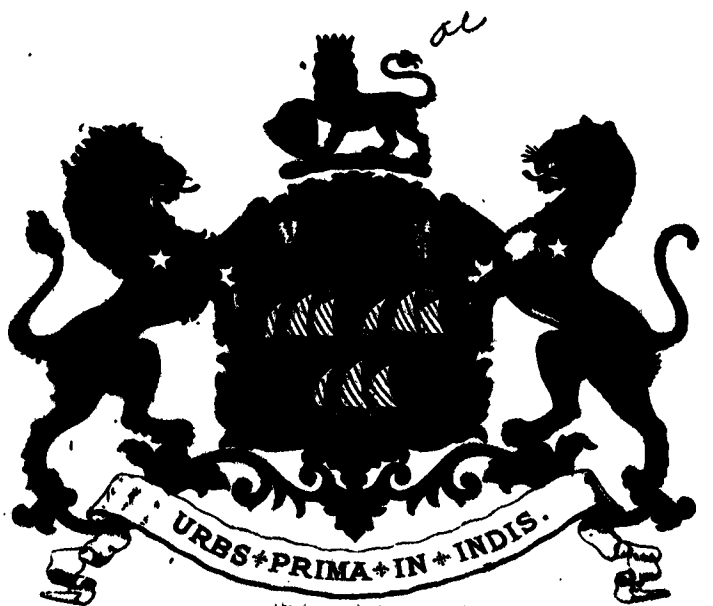

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LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY.

Bombay:
PRINTED AT THE TIMES OF INDIA STEAM PRESS.

1889.

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LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

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Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1888-89.

Act (Bombay III) of 1888 came into operation on 14th September 1888, and in accordance with section 124 (3) thereof, the Standing Committee now submit to the Corporation the accompanying "Review" of the Commissioner's Administration Report for the year 1888-89.

2. The year was remarkable on account of the following circumstances : (1) the introduction of the new Act, which provides for many improvements in administration, enlarges the number of representatives returned by the Rate-payers and enfranchises the University and the Chamber of Commerce ; (2) the welcoming to Bombay of the Marquises of Dufferin and Lansdowne, the late and present Viceroys ; (3) the death of one of the oldest and most valued members of the Corporation, the late Sir Frank H. Souter ; and (4) the progress made with the Tansa Water Works and many other undertakings of importance and utility, including the commencement of the new Municipal Offices at Bori Bandar.

3. It is very satisfactory to the Committee, that in this, their first "Review," they are able to congratulate the Corporation on the healthy condition of the Municipal finances for, although, consequent on the reduction of the duty on grain, sugar and ghee and from other causes, there was a falling off, as compared with the previous year, of Rs. 2,70,853 from Town Duties, and of Rs. 22,422 from Wheel Tax, there was still a net increase, generally, of Rs. 3,19,442 over the estimates. This increase was due to enhancement of revenue from rates and taxes, interest on investment of loan funds, sale of land, &c. It is important to note that, whilst the revenue to Government from Liquor Licenses is nearly 3 lakhs a year, Government, under the terms of Act V of 1878, only pay Rs. 1,43,750 thereof to the Municipality, and the remarks of the Chief Accountant on this subject will doubtless receive the attention of the Corporation. The Committee are of opinion that a further effort should be made to induce the Legislature to make such equitable alter-

ation of the law as would enable Government to make over to the Corporation a yearly sum that would fairly represent the average revenue derived. The Corporation may fairly ask for the concession, having regard to the large outlay which the further improvements of the city will involve, the probability of the Municipality being called on to make a large contribution towards additional police charges, the fact that the duty on Petroleum which was estimated to yield one lakh of rupees, was abolished as a Municipal duty from 1st April 1889, and the circumstance that, consequent on the action of the Government of India in reducing the duration of the Tansa Water Works loan and all future loans from 60 to 40 years, half a lakh per annum more than was originally agreed to has to be provided for the sinking fund of the Tansa Loan, and about one half per cent. more for sinking fund charges of all future loans. On the subject of loans generally, the Committee cannot but express entire concurrence with Mr. Ollivant's para. 20 as to the extreme hardship inflicted on the Municipality by the Secretary of State in restricting the duration of Loans to 40 years, notwithstanding the magnitude and the lasting nature of the Tansa Works, and that the Act provides for a limit of 60 years.

4. The total ordinary revenue was Rs. 49,66,192, or with balances from the previous year Rs. 63,30,791 as against the expenditure of Rs. 52,01,258. During the year the outlay from Loan Funds on Tansa Water Works, on Sewerage, Markets and other undertakings was Rs. 31,92,096; and as a proof of the efforts, which are being made to provide for the ever-increasing requirements of the city in the direction of sanitation and otherwise, the Committee draw attention to the statement that the expenditure on such special works from Loans, during the last 5 years alone has been Rs. 99,48,830, or nearly a krore. On 31st March last, the total assets were valued at Rs. 3,87,63,442 and the liabilities at Rs. 2,51,35,733 (of which, Rs. 2,38,29,801 were on account of Loans), the balance in favour of assets being thus shown at Rs. 1,36,27,709.

5. The steady increase in building operations during the year and the growth of the city in population, combined with the improvements effected in the Assessment and Collection

Department, as explained in previous reports, have brought about an increase in the valuation of property. On the 31st March the total rateable value was increased by Rs. 11,58,667, making a grand total of Rs. 2,39,51,043, of which Rs. 2,11,38,534 were chargeable with the General Tax.

6. The Engineering works in progress are fully described in the reports of the several Engineers. These works included the erection of ventilating shafts in various districts, completion of house connections in Khetwadi, progress of pipe sewers and house connections in Queen's Road district, sundry new branch sewers, surveys for house connections, of a large portion of Agripada, of the entire sewerage of Colaba, and for pipe sewers and ovoid sewers in Umbarkhari, Bhuleshwar, Kharatalao, Tarwadi, Mazagon, Byculla, Chinchpokli and Parel districts. The Commissioner begs the Corporation to remember, that apart from the evils inherent to a want of systematic sewerage, there is an ever-increasing risk of disaster from allowing, even as an inevitable temporary expedient, the new sewers and the new pumping machinery to be applied to a purpose which they were never designed to serve. The rapid extension of buildings makes the sewerage of the northern districts a matter of pressing importance, and no time should be lost in arriving at a definite conclusion as to the best sewage outfall for those districts. Satisfactory progress was made at Tansa although the excavations for the dam foundations continued to give trouble, and will cause an excess on the estimate, and although there was a panic among the workpeople consequent on an outbreak of cholera at Atgaon. The duct works and the bridges at Bassein Creek for the mains, were also well advanced. The works for the prevention of leakage at Vehar waste weir, repairing dam No. 2, and the construction at Tulsi of additional catch-water channels, were completed or advanced, and in Bombay itself, nearly 8 miles of 27″ and other mains were laid (in addition to the 27″ one in Arthur Road). Fire hydrants were fixed to all new mains, and 200 hydrants added to the old mains. Dipping wells are being abolished, and the substitution of taps and fountains is being carrjed out. Additional filtration, both for Vehar and Tulsi water, and further reservoir accommodation are urgently

needed. New 9″ and 12″ mains will have to be laid down in various districts.

7. The Commissioner's observations regarding the necessity for improving the state of some of the roads, the question of street lighting, regulation of streets and buildings, list of municipal buildings completed or in course of construction, improvement of the Victoria Gardens, &c., will be found at pages 25 to 29.

8. It is unsatisfactory to note that the state of public health was not so good as in the previous year, the total number of deaths being 22,421 equal to a death-rate of 25·16 per 1,000 of population as against the average of 24·97 during the past five years. There were 379 cases of cholera or 11 above the average of the past five years, but some of the increase was clearly traceable to importation in a scandalous manner by a coasting steamer from Bhavnagar. Small-pox was epidemic and carried off 482 persons although a special hospital was opened and the usual measures adopted on such occasions were enforced. From fever, the deaths were 6,642, or 332 more than the average as above.

9. For a great part of the year, the city was infested by a crowd of paupers, mostly sturdy vagrants from Kathiawar and Guzerat, who refused honest work that was offered to them, and, as beggars, were a source of nuisance and danger to the health of the city. They were ultimately induced to depart, and it is to be hoped that measures will be devised to protect Bombay from a recurrence of this infliction.

10. So far, the efforts which have been made to improve the Registration of Births have not resulted in great improvement, the average birth-rate per 1,000 of population being returned at 21·67 although in some instances the rate was remarkably high. Thus, Eurasians 81·33, Jews 40·95, Jains 33·62, Parsees 30·88, Hindoo low-castes 29·31. It has to be remembered, too, that among some classes there is an immense preponderance of males. The Commissioner asks that reference may be made to his remarks regarding birth registration and vaccination in the Reports for 1881, 1883-84 and 1885-86, and expresses the opinion that it is quite time that these two services should be worked together, whether under the direct supervision of the Sanitary Commissioner or as a branch of the Health Department.

11. The Health Department's record of work done is satisfactory. On an average nearly 4,000 workpeople were employed daily, 823 carts were in work, 822 tons of garbage and 348 tons of night-soil collected and removed daily. It is becoming a pressing question, however, where the garbage is to be disposed of when the piece of swamp on the Flats which was recently purchased by the Municipality has been all used up; and the Committee are, therefore, glad to know that a scheme is in hand for ultimately disposing of town sweepings on the tract of swamp between Kurla and Thana. Notwithstanding the largeness of the staff of the department, a considerable increase therein is inevitable, consequent on the rapid extension of buildings, especially in unsewered districts.

12. There was a considerable increase in the revenue from Markets and Slaughter Houses, and the Corporation will find in the Report, details in connection with the working of those establishments, of the Fire Brigade—in respect of which the new Act has imposed additional obligations on the Commissioner—of the number of street accidents, of the receipts and expenditure on primary schools, number of scholars, &c.

13. The Auditors' Report is, as usual, carefully prepared and will be found of value on several points. Under section 39 of the new Act, the management of Primary Schools is entrusted to a Joint Committee of the Corporation and of gentlemen nominated by Government. Of this Committee, Dr. Blaney was appointed Chairman.

14. A Sub-Committee of the Standing Committee went carefully into the question of the "Appendices" with a view to shortening them, and the Standing Committee have decided to omit for the future a few unimportant "Statements" in the Executive Engineer's Report, as also the "Dead Stock Return." Accordingly, under the terms of section 124 (3) of the Act, the Standing Committee direct that the Appendices *minus* these statements be appended to the compilation in the usual way.

DOSABHAI FRAMJI,
Chairman, Standing Committee.

The above Review is circulated to the Members of the Municipal Corporation of Bombay, under the terms of section 124 (3) of the City of Bombay Municipal Act, 1888.

H. WYNFORD BARROW,
Municipal Secretary.

BOMBAY, 16*th October* 1889.

MUNICIPAL CORPORATION.

(*As existing*, 31*st March* 1889.)

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WATERS, G., SURGEON-MAJOR, L.R.C.S., L.R.C.P., *G.*
WYER, M. R., Esq., *G.*

STANDING COMMITTEE.

(*As existing*, 31*st March* 1889.)

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JAVERILAL UMIASHANKAR YAJNIK, Esq., *C.*
MEREWETHER, G. L. C., COL., R.E., *G.*
MORLAND, CAPTAIN SIR HENRY, KT., H.M.I.M., F.R.G.S., F.R.A.S., ASSOC. I.C.E., *G.*
MANCHERJI NAVROSJI BANAJI, Esq., *C.*
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SELBY, H. O., MAJOR, R.E., *C.*
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WATERS, G., SURGEON-MAJOR, L.R.C.S., L.R.C.P., *C.*

ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the year 1888-89.

INTRODUCTORY.

1. I held the appointment of "The Municipal Commissioner for the City of Bombay" throughout the year, but from 1st April to 25th November 1888, during my absence on furlough (which was in continuation of the furlough of last year), Mr. F. L. Charles acted for me.

2. The most important event in the municipal history of the year was the introduction of the new City of Bombay Municipal Act, which, notwithstanding some defects, may claim, in respect of its general arrangement and contents, to be the most complete Municipal Code that has yet been elaborated. In its administrative provisions, long-needed improvements have been introduced in the regulations affecting drainage, water works, and other sanitary matters, the procedure relating to the registration and assessment of properties has been systematized, exemptions from liability to the taxes in respect of immoveable property have been restricted, and better security given for the recovery of arrears, whilst a somewhat larger measure of financial independence has been obtained in regard to loans and investments.

3. The most important constitutional changes are, that the number of members elected by the rate-payers was increased from 32 to 36, the apportionment of the city into wards for electoral purposes received for the first time legal sanction, the right of returning two members each was accorded to the University and to the Chamber of Commerce, and complete regulations were prescribed for the conduct of elections. The powers and duties of the Municipal Authorities were more clearly defined, the general control of the Corporation extended and emphasized, and the responsibilities of the Commissioner rendered less ambiguous. The designations "Chairman of the Corporation" and "Town Council" were changed to "President" and "Standing Committee," respect-

ively, as more accurately expressing the functions exercised. Members of the Corporation are legally styled "Councillors" as in England, and "Municipal Secretary" has taken the place of the more cumbersome appellation "Clerk, Municipal Corporation, and Secretary, Town Council." The chairmanship of the Standing Committee was made elective instead of being as hitherto a Government appointment, and the Councillors serving on the Standing Committee are to retire by rotation, one-third at the end of each year.

I.—Corporation and Standing Committee.

4. Mr. Rahimtula Mahomed Sayani was elected Chairman (President) of the Corporation at the Quarterly Meeting held on the 4th April 1888, and he held the appointment until the end of the year. Mr. Sayani is the first Mahomedan who has held this office.

5. The Corporation asked Government to attach some title, such as "Hon'ble," to the office of President, but this suggestion was not acceded to.

6. Fifty-eight Meetings of the Corporation were held and nine more were convened, but not held for want of a quorum. Besides these, thirteen Committee Meetings were held and four others convened, but not held for want of a quorum.

7. During the same period the Standing Committee, of which Mr. Dosabhai Framji, C.S.I., was again Chairman throughout the year, held fifty-four Meetings. There were also nine Sub-Committee Meetings, and one hundred and seventy-five attendances for cheque-signing and the audit of the weekly statement of accounts, &c.

8. The changes in the personnel of the Corporation were as follows:—Sir Frank H. Souter, Kt., C.S.I., C.I.E., died, and was succeeded by Mr. Gilbert, appointed by Government. Mr. Cornforth resigned, and was succeeded by Mr. Wyer, also appointed by Government. Dr. P. Peterson resigned and was succeeded by Mr. Narayen Ganesh Chandavarkar, elected. Major Gerald Martin resigned on the 7th January 1889, and his seat remained vacant to the end of the year.

9. In the Standing Committee, Major H. O. Selby, R.E., was elected to the seat rendered vacant by the death of Sir Frank H. Souter.

10. Lists of Members of the Corporation and Standing Committee, as existing on 31st March 1889, are given elsewhere.

11. The Members of the Corporation had the pleasure during the year of presenting addresses to their Excellencies the Earl of Dufferin and the Marquis of Lansdowne, the retiring and newly-appointed Viceroy and Governor-General respectively.

II.—Heads of Departments.

12. Mr. Rienzi Walton, Executive Engineer, was on leave throughout the year, in continuation of the leave of last year, and Mr. James W. Smith, Deputy Executive Engineer, Drainage, acted for him.

13. Mr. W. Clerke, Executive Engineer, Tansa Works, was granted special leave on full pay (in accordance with his agreement) from 12th June to 29th October 1888, and Mr. T. C. H. White, Deputy Executive Engineer, Tansa Works, was in charge of the works without extra pay.

14. Mr. R. P. Brunton, Assessor and Collector, was on privilege leave for 18 days from 14th October, and Rao Bahadur Virprasad Tapiprasad acted for him.

15. All heads of departments have continued to discharge conscientiously the laborious duties assigned to them.

III.—Financial.

16. The Income and Expenditure of the year were as follows:—

	Rs.	a.	p.
Opening balance	13,64,599	1	5
Revenue from all sources	49,66,192	6	10
Total available for expenditure	63,30,791	8	3
Spent during the year	52,01,257	14	5
Difference	11,29,533	9	10
Actual closing balance after making allowance for adjustments, advances recoverable, &c., as detailed at pages 62 and 63 of Chief Accountant's Report	11,26,056	2	3

The opening balance was greater by Rs. 8,21,599-1-5 than that given in the Budget Estimate. Of this amount, the sum of Rs. 5,25,940-15-8 represents the unexpended balance of lapsed grants for 1887-88 renewed in 1888-89. The remainder, Rs. 2,95,658-1-9, not having been appropriated during the year now under report formed part of the opening balance of 1889-90.

The revenue fell short of the estimates under certain head by Rs. 74,505-4-11, and under the other heads it was better than the estimates by Rs. 3,93,947-11-9. The total revenue in excess of the estimates was, therefore, Rs. 3,19,442-6-10, of which Rs. 1,06,300 have already been taken credit for in the current year's Budget.

The total grants sanctioned for expenditure during the year amounted to Rs. 58,44,135-11-5 as shewn below:—

	Rs.	a.	p.
Originally sanctioned in the Budget... ...	50,50,185	0	0
Lapsed grants renewed	5,25,940	15	8
Additional grants sanctioned	2,68,009	11	9
Total sanctioned ...	58,44,135	11	5
Deduct—Spent ...	52,01,257	14	5
Balance (expenditure less than sanctions) ...Rs.	6,42,877	13	0

This balance includes the sum of Rs. 4,05,083-10-1 on account of unpaid liabilities of the year.

The amount actually available for further requirements is as shown below :—

	Rs.	a.	p.	Rs.	a.	p.
Actual closing balance...				11,26,056	2	3
Deduct—						
For renewal of lapsed grants ...	4,05,083	10	1			
Appropriated in Budget, 1889-90 (including the 1 lakh required by law)	4,50,000	0	0			
				8,55,083	10	1
Actually available ... ... Rs.				*2,70,972	8	2

* Of this amount, Rs. 30,000 have been utilized up to date for extra grants.

17. The following tables **A** and **B** shew the main heads of Revenue and Expenditure, as compared with the Budget Estimates for 1888-89, and the Actuals for 1887-88 :—

A.

REVENUE.

Items.	Actuals for 1887-88.	Estimate for 1888-89.	Actuals for 1888-89.	Actuals for 1888-89 as compared with actuals for 1887-88.		Actuals for 1888-89 as compared with estimate for 1888-89.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	14,07,013 6 4	14,27,000	14,66,024 8 1	59,011 1 9	.....	39,024 8 1	.....
Water Tax and Miscellaneous Water Works Revenue	8,83,724 6 3	8,82,700	9,64,634 1 2	80,909 10 11	.....	81,934 1 2	.....
Halalkhor Tax, including receipts for special service..	3,72,257 11 0	3,71,000	3,90,038 9 5	17,780 14 5	.....	19,038 9 5	.....
Wheel-tax and Toll Fees	3,36,992 8 7	3,21,800	3,14,570 12 0	.....	22,421 12 7	.....	7,229 4 0
Town Duties	9,96,750 4 9	7,89,000	7,25,897 3 0	.....	2,70,853 1 9	.....	63,102 13 0
Liquor Licenses and Tobacco Duty.	3,27,918 4 8	3,23,750	3,35,046 11 4	7,128 6 8	.....	11,296 11 4	.....
Market Receipts	2,88,690 1 0	2,70,600	3,02,163 6 7	13,473 5 7	.....	31,563 6 7	.....
Returns from Property and Miscellaneous...	5,53,183 0 4	2,60,900	4,67,817 3 3	.....	85,365 13 1	2,06,917 3 3	.....
Total...Rs.	51,66,529 10 11	46,46,750	49,66,192 6 10	1,78,303 7 4	3,78,640 11 5	3,89,774 7 10	70,332 1 0
					1,78,303 7 4	70,332 1 0	
					2,00,337 4 1	3,19,442 6 10	

B.

EXPENDITURE.

Charges debitable to current revenue, exclusive of advances and other adjustments. ITEMS.	Actuals for 1887-88.	Estimate for 1888-89.	Actuals for 1888-89.	Actuals for 1888-89 compared with the actuals for 1887-88.		Actuals for 1888-89 compared with the estimate for 1888-89.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
General Superintendence	1,70,945 3 9	1,77,861 5 11	1,69,223 1 8	.....	1,722 2 1	...	8,638 4 3
Assessment and Collection Department.	2,12,137 13 2	2,09,468 15 8	1,98,819 8 11	.....	13,318 4 3	...	10,649 6 9
Public Health Department	10,75,735 5 2	12,04,437 14 6	11,56,409 12 5	80,674 7 3	.....	...	48,028 2 1
Public Works, Ordinary	12,25,240 0 1	16,23,200 13 11	13,92,570 6 5	1,67,330 6 4	.....	...	2,30,630 7 6
Do. New	97,107 11 10	2,29,679 14 4	65,177 14 3	.....	31,929 13 7	...	1,64,502 0 1
Public Gardens	42,123 2 3	62,939 8 10	48,938 12 3	6,815 10 0	.....	...	14,000 12 7
Fire Brigade	69,669 13 11	1,51,992 6 2	1,12,328 12 5	42,658 14 6	.....	...	39,663 9 9
Municipal Debt	23,27,681 1 8	16,00,301 10 7	14,90,114 15 0*	.....	8,37,566 2 8	...	1,10,186 11 7
Pensions, Gratuities, and Compassionate Allowances	30,530 11 6	19,658 0 0	19,469 9 8	.....	11,061 1 10	...	188 6 4
Education	1,34,714 12 11	51,398 0 0	50,981 8 1	.....	83,733 4 10	...	416 7 11
Hospitals and Dispensaries	40,753 1 0	47,608 0 0	36,857 1 6	.....	3,895 15 6	...	10,750 14 6
Police	2,61,348 7 0	2,61,352 0 0	2,59,140 1 8	.....	2,208 5 4	...	2,211 14 4
Miscellaneous	1,24,703 0 7	2,04,237 1 6	2,01,226 6 2	76,523 5 7	.....	...	3,010 11 4
Total... Rs.	58,12,690 4 10	58,44,135 11 5	52,01,257 14 5	3,74,002 11 8	9,85,435 2 1	...	6,42,877 13 9
					3,74,002 11 8		
					6,11,432 6 5		
Loan Works	.....	.....	31,92,095 12 10				

* Exclusive of Rs. 12,000 shown under Fire Brigade on account of debt.

18. From Statement **A**—Revenue—it will be seen that the item, Town Duties, yielded less by Rs. 63,102-13-0 than the estimated amount, and less by Rs. 2,70,853-1-9 than the receipts of the previous year. This falling off is due partly to the reduction of the duty on grain, sugar and ghee, and partly to the importations of grain and sugar, timber and firewood, being less than in the previous year. The duty on petroleum amounted to Rs. 2,30,271 or Rs. 1,23,538 more than in 1887-88. The increase was owing to a larger quantity having been imported. This item of revenue will now disappear as the municipal duty on petroleum has been abolished from the 1st April 1889, in consequence of legislation prompted by the desire of the Government of India to monopolize for Imperial purposes all taxation on this commodity. Under Wheel-tax and Toll Fees, the revenue fell short of the estimate by Rs. 7,229-4-0 and less by Rs. 22,421-12-7 than the receipts for 1887-88.

The Property Rates (Consolidated Rate, Halalkhor Cess, and Water Rate, known under the new Act as General Tax, Halalkhor Tax and Water Tax respectively) produced Rs. 1,39,997-2-8 more than the estimate. This is owing to a large number of new buildings having been erected, existing properties having increased in value, and to increased Halalkhor and Water Service. The increase of Rs. 11,296-11-4 on Tobacco Duty Licenses is presumably due to a larger consumption owing to increased population. Owing to a greater number of stalls being occupied, increased rent, and to a larger number of animals having been slaughtered, the Market Receipts shew an increase of Rs. 31,563-6-7. The increase of Rs. 2,06,917-3-3 on Returns from Property and Miscellaneous is due to the sale of land near Victoria Gardens, Cooper Street, and Malabar Hill, sale of reclamation produce and rents of Milch Cattle Stables, and rent of Telephone lines being greater than estimated; interest on investments (Rs. 1,10,715-4-10), owing to the expenditure on loan works being met out of floating cash balances, whilst the invested loan funds were left untouched, and to the sale of 6 lakhs of 4½ per cent. Paper of the Municipal Building Fund which was sanctioned by the Standing Committee, and the interest on the Fund realising a profit of Rs. 55,576-10-10.

The amount of Rs. 1,43,750, as fixed by section 63 of Act V. of 1878 in lieu of Liquor Licenses, was paid by Government whilst the revenue derived by Government from

the licenses is close on 3 lakhs a year. The remarks of the Chief Accountant on this subject will doubtless receive the attention of the Corporation.

19. Turning to Statement **B**—Expenditure—the actuals have been less in all items than the estimates, but of the unexpended balance of Rs. 6,42,877-13-0, the sum of Rs. 4,05,083-10-1 represents cost of unpaid liabilities and of works deferred and is required during the current year. The actual saving on the estimates is therefore Rs. 2,37,794-2-11. Of this sum, Rs. 30,000 were unexpended in consequence of the conservancy establishment of the Health Department not being at its full sanctioned strength throughout the year, in consequence of a faulty system which must now be improved; Rs. 22,400 represent savings on new works executed; Rs. 41,000, provided in the Water Works Department for advances in respect of work to be done for private properties, were not required; and Rs. 71,000 under the head of Debt were saved owing to certain loans not having been taken up as soon as was anticipated. As compared with the previous year, the actual expenditure shews decreases under General Superintendence, Assessment and Collection Department, New Works, Police, Municipal Debt, Pensions, Education and Hospitals, amounting in all to Rs. 9,85,435-2-1. The increases are under Public Health Department, Public Works, Public Gardens, Fire Brigade and Miscellaneous, amounting in all to Rs. 3,74,002-11-8. The total net decrease in expenditure therefore, as compared with 1887-88, is Rs. 6,11,432-6-5.

20. The following statement exhibits the expenditure during the last 5 years on the principal loan works in progress, the details of which have not hitherto been included in the annual Budget Estimates :—

	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tansa	3,314 10 10	76,490 9 0	7,99,001 4 7	22,80,891 14 4	24,95,787 13 5	56,55,486 4 2
Other Water Works ..	5,04,082 14 11	8,69,503 10 0	5,41,244 4 3	90,488 10 6	1,13,955 15 8	21,19,275 7 4
Sewerage Works	5,97,224 11 0	3,45,112 7 5	3,86,117 14 8	27,126 10 4	3,08,936 13 11	16,64,518 9 4
Markets.. ..	.....	.....	.....	45,385 13 0	2,41,185 2 4	2,86,570 15 9
Roads	83,619 5 6	81,233 12 3	48,986 0 9	*Cr.*76,722 6 0	4,165 11 3	1,41,282 7 4
Minor Sanitary and other Works ..	.....	15,872 4 1	36,084 5 1	1,675 15 10	28,064 4 3	81,696 13 3
Total..	11,88,241 10 3	13,88,212 10 9	18,11,433 13 4	23,68,846 10 0	31,92,095 12 10	99,48,830 9 2

Any reference to the subject of loans would be incomplete if I did not make a passing allusion to the fact that, notwithstanding the change of law which has freed the Municipality from the provisions of the Local Authorities Loans Act, and which has prescribed sixty years as the maximum period for which a loan is to run, the Secretary of State and the Government of India have, in spite of the repeated representations of the Corporation, restricted this privilege to a term of 40 years even in the case of the Tansa project, which is believed to be the largest sanitary work that any city in India has yet ventured upon, and as costly at least as any that we are likely to be called on to undertake. The new Act therefore has in this respect been rendered a dead letter almost as soon as it was out of the printer's hands.

21. The following statement shows the total Assets and Liabilities at the end of the year :—

ASSETS.

	Rs.
I.—Investments, Loan Funds and Building Fund	74,75,493
II.—Advances, Departmental and to Contractors	2,71,369
III.—Municipal Property :—	
(1). Land and Buildings, Tulsi, Vehar, Bhundarwada and Tansa Works...	2,36,83,942
(2). Roads, Bridges and other improvement works	56,55,115
(3). Stock	16,77,523
Total Assets ... ... Rs.	3,87,63,442
Deduct—Total Liabilities ... ,,	2,51,35,733
Value of Assets over Liabilities ... ,,	1,36,27,709

LIABILITIES.

	Rs.
I.—By various Loans	2,38,29,801
II.—Deposits by Contractors, &c.	12,69,486
III.—Adjustment items (Reserved for Loan Works Establishment)	36,446
Total Liabilities ... Rs.	2,51,35,733

22. The statement given below shows our financial position at the beginning and end of the year respectively, with regard

	1 Balance due on 1st April 1888.	2 Amount raised in 1888-89.	3 Total.	4 Amount repaid in 1888-89.	5 Balance due on 31st March 1889.	6 Interest paid in 1888-89.	7 Total of Columns 4 & 6.	Remarks.
LOANS RAISED FROM GOVERNMENT.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1 Balance of the Consolidated Loan	50,77,745 4 1	.....	50,77,745 4 1	1,29,256 7 11	49,48,149 12 2	2,27,686 12 11	3,56,682 4 10	* The balance of these Loans on 1st April 1888 was Rs. 14,03,000, out of which Rs. 13,81,500 were repaid during 1888-89, leaving an unpaid balance of Rs. 21,500 (not carrying interest) at the close of the year owing to the bond-holders not having applied for the repayment of the debentures on the stipulated dates. Out of the latter amount Rs. 17,000, have been repaid during 1889-90, and the balance of Rs. 4,500, which has been deposited at the Bank of Bombay, will be repaid when the parties apply for payment. The net interest paid on these Loans during 1888-89 amounted to Rs. 5,705-2-2.
2 Vehar Water Works Debt	28,98,843 2 8	.....	28,98,843 2 8	60,353 7 8	28,38,490 11 0	1,14,847 8 0	1,75,200 0 0	† As under the terms of these Loans the bonds issued could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund for 1888-89, amounting to Rs. 96,433-14-6, together with Rs. 83,370-14-8, set apart in 1887-88 on account of Sinking Fund of the 44 Lakhs Loan has been invested in 4 per cent. Municipal Debentures for Rs. 1,48,500, and Rs. 244-12-6 have been deposited in cash at the Bank of Bombay.
TOTAL OF LOANS RAISED FROM GOVT. ..Rs.	79,76,588 6 9	.....	79,76,588 6 9	1,89,647 15 2	77,86,940 7 7	3,41,804 5 8	5,31,852 4 10	‡ The Sinking Fund for this Loan will be set apart from 1893 i.e. after the completion of the works as per conditions of the Loan.
LOANS RAISED FROM THE PUBLIC.								
3 House Rate and Market Loans of 1867 and 1868			Fully invested.*					§ If from this sum the interest, amounting to Rs. 63,779-12-0 received on the Tansa Loan investments during 1888-89 and credited against the payment of interest, were deducted, the net payment would amount to Rs. 1,61,256-12-0.
4 Drainage Loan of 1873	24,56,000 0 0	.....	24,56,000 0 0	42,900 0 0	24,13,100 0 0	1,21,550 0 0	1,64,050 0 0	¶ In addition to this sum the balance of Rs. 2,10,818-3-8 remaining out of the provision of Rs. 3,70,000 for the Tansa Loan interest for 1888-89, together with Rs. 27,283-12-9 received as interest on the Tansa Loan Interest Invested Fund have been invested to meet interest payments in future years in excess of the annual provision of Rs. 3,70,000.
5 The Sanitary Works Loan of 1865-66 (44 Lakhs)	39,50,000 0 0	.....	39,50,000 0 0	.....	† 39,50,000 0 0	1,91,075 0 0	1,91,075 0 0	a Exclusive of Rs. 1,87,650-8-6 received as net premia on the different Loans.
6 The Tansa Water Works Loan	47,00,000 0 0	a 25,00,000 0 0	72,00,000 0 0	.....	‡ 72,00,000 0 0	2,25,814 9 0	2,25,814 9 0	b This Loan was raised at the end of 1888 and the Sinking Fund will be set apart when due in 1893. The first half-yearly interest did not become due until 1st April 1889.
7 The Drainage and Water Works Loan of 1883 (12 Lakhs)	6,00,000 0 0	a 6,00,000 0 0	12,00,000 0 0	.....	† 12,00,000 0 0	36,987 8 0	36,987 8 0	c This amount, together with Rs. 56,428-14-4 set apart as Sinking Fund during 1888-89, brings up the total disbursements for that year on account of repayment of Capital to Rs. 3,28,881-12-6 (as shown in the Statements forwarded to the Accountant General and Government).
8 The Sanitary Works Loan of 1883 (7 Lakhs)	7,00,000 0 0	.....	7,00,000 0 0	.....	† 7,00,000 0 0	54,416 10 8	54,416 10 8	d If to this sum the amount of Rs. 1,87,650-8-6 received on account of net premia were added, the total balance would amount to Rs. 7,58,08,301-0-1.
9 The Miscellaneous Works Loan of 1888 (Drainage and Water Works, Markets and Roads)	.....	a 3,70,500 0 0	3,70,500 0 0	.....	b 3,70,500 0 0	b	.....	e If to this sum the amount of Rs. 2, 9,507 paid on account of Tansa Loan Interest Investment (vide ¶) Rs. 8,705-2-2 paid on account of interest on the Local Loans (vide *) and Rs. 19,937-14-0 paid on account of exchange, printing, &c. charges on the different Loans were added and the sum of Rs. 63,779-12-0 received on account of interest on the Tansa Loan Investment (vide ¶) were deducted, the total payments would aggregate Rs. 17,63,258-1-6 as shown in the Statements forwarded to the Accountant General and Government.
TOTAL OF LOANS RAISED FROM THE PUBLIC..Rs.	1,24,06,000 0 0	a 34,70,500 0 0	1,58,76,500 0 0	42,900 0 0	1,58,34,000 0 0	6,30,643 13 8	6,73,543 13 8	
GRAND TOTAL ..Rs.	2,03,82,588 6 9	a 34,70,500 0 0	2,38,53,088 6 9	c 2,32,547 15 2	d 2,36,20,540 7 7	e 9,71,548 1 4	12,03,996 0 6	

to the various Loans raised from the public and borrowed from Government :—

23. The revenue, expenditure and balances of the past five years have been contrasted in the following table*:—

	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	42,18,867	44,73,978	49,01,815	51,66,530	49,66,192
Expenditure	38,81,020	40,66,940	41,76,862	58,12,690	52,01,258
Closing balance (including advances to loan works, &c., and minor deposits)	11,60,586	15,62,410	20,58,938	13,64,599	11,26,056
Add—Recoverable Revenue outstanding	3,41,115	90,000	90,000	1,10,000	*1,60,000
	15,01,701	16,52,410	21,48,938	14,74,599	12,86,056
Deduct— Uncompleted works, &c., for which grants had to be renewed in the following year	6,65,803	9,84,524	11,42,824	5,25,941	4,05,084
Net Balance available for requirements of following year ...	8,35,898	6,67,886	10,06,114	9,48,658	8,80,972

* Includes G. I. P. Railway disputed bills, amounting to Rs. 80,976, which have now been paid.

IV.—Assessment and Collection of Revenue.

Registration of Properties.

24. The number of properties on the Assessment Book at the close of 1888-89 was 49,884 against 49,313 in 1887-88, showing a net increase of 571. The details are contrasted in the following table :—

Years.	Classification of properties according to description.					Classification of properties according to liability to pay Consolidated Rate.			
	Buildings.	Salt pans.	Cocoanut plantations.	Vacant lands including Tanks, &c.	Total.	Number Assessed to Consolidated Rate.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9	10
1887-88	32,098	199	1,273	15,743	49,313	34,488	5,607	9,218	49,313
1888-89	32,639	199	1,273	15,773	49,884	36,833	5,331	7,720	49,884

In the year under report, 351 buildings were demolished, while 892 new buildings were erected and 339 existing buildings were enlarged. The other difference is due to the sub-division or re-adjustment of Assessment numbers.

Valuation.

25. The gross recorded value of these properties for the year under report is shown in the following table in contrast with that of the preceding year :—

Closing Valuation of 1887-88.	Opening Valuation for 1888-89.	Valuation after Complaint.		Subsequent Amendments.		Closing Valuation of 1888-89.				Increase.
		Number of Complaints.	Amount after disposal of Complaints.	Reductions.	Enhancements.	Valuation chargeable with Consolidated Rate.	Valuation exempt from Consolidated Rate.	Valuation for which no Consolidated Rate Bills issued.	Total.	
1	2	3	4	5	6	7	8	9	10	11
Rs. 2,27,92,346	Rs. 2,34,29,607	2,798	Rs. 2,36,13,132	Rs. 3,01,319	Rs. 7,89,230	Rs. 2,11,88,534	Rs. 27,94,088	Rs. 18,421	Rs. 2,39,51,043	Rs. 11,58,697

The increase in column 11 is thus accounted for :—

		Rs.
1.	Rise in rents and correction of under-assessments	3,89,484
2.	Erection of new buildings	4,65,890
3.	Enlargements	3,03,323
	Rs...	11,58,697

Property Taxes.

26. The following comparative tables show the increase in Property Rates :—

Consolidated Rate (General Tax).

1887-88.			1888-89.			Increase.
8 per cent. on Value.	Compounded sum payable by Government and Port Trust.	Total.	8 per cent. on Value.	Compounded sum payable by Government and Port Trust.	Total.	
Rs. a. p. 12,29,613 12 1	Rs. a. p. 2,12,990 0 0	Rs. a. p. 14,42,603 12 1	Rs. a. p. 13,09,805 7 8	Rs. a. p. 2,12,990 0 0	Rs. a. p. 15,22,795 7 8	Rs. a. p. 80,191 11 7

The value of the exemption from payment of Consolidated Rate in virtue of section 77 of the old Act does not

appear in the above table. It amounts to Rs. 2,01,174-4-10. The amount for 1887-88 was Rs. 1,97,948-12-8.

Water Tax.

1887-88.				1888-89.				Increase.
On Value.	Compounded.	On Meter Measurement.	Total.	On Value.	Compounded.	On Meter Measurement.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,00,024 4 5	3,303 12 3	4,36,177 6 2	8,39,505 3 10	4,26,500 12 7	3,728 9 6	4,80,695 8 8	9,10,924 14 4	71,419 10 6

Halalkhor Tax.

1887-88.			1888-89.			Increase.
On Value.	Special Service.	Total.	On Value.	Special Service.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,09,526 10 5	56,387 0 3	3,65,913 10 8	3,28,887 2 11	63,369 5 9	3,92,256 8 8	26,342 14 0

The total demand on account of Property Rates for 1888-89 amounted to Rs. 28,25,976-14-8 as against, Rs.26,48,022-10-7 in 1887-88. To this sum must be added Rs. 12,874-1-0, demands on account of previous years brought to account for the first time in the year under report, making a total demand of Rs. 28,38,850-15-8.

Collection.

27. Of the above total demand, Rs. 2,270-11-11 were allowed as drawback or remission under section 76 of the old Act, and Rs. 2,12,990, being the amounts payable by Government and the Port Trust, were paid direct into the Commissioner's Office. For the recovery of the remainder, Rs. 26,23,590-3-9, bills were issued by the Assessment Department as under:—

Years.	Bills to be issued.		Bills issued.		Bills remaining to be issued.	
	No.	Amount.	No.	Amount.	No.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1882	10	201 13 1	10	201 13 1	..	....
1st Quarter of 1883	4	17 1 5	4	17 1 5	..	....
1883-84	11	94 7 1	11	94 7 1	..	....
1884-85	33	184 10 0	33	184 10 0	..	....
1885-86	55	1,030 7 10	55	1,030 7 10	..	....
1886-87	85	1,852 0 3	85	1,852 0 3	..	....
1887-88	342	9,493 9 4	342	9,493 9 4	..	....
	540	12,874 1 0	540	12,874 1 0	..	....
1888-89	68,059	26,10,716 2 9	68,059	26,10,716 2 9	..	....
Total	68,599	26,23,590 3 9	68,599	26,23,590 3 9	..	....

As at the end of the preceding years commencing from 1883-84, in which the scheme of reorganization first took effect, so at the end of the year under report no bills remained to be issued at the close of the year.

28. The outstanding balance on account of Property Rates at the end of 1887-88, as shewn in the Reports for that year, was Rs. 1,29,732-13-8 which, with the total demand for 1888-89 and former years, as ascertained in the year under report, less the amount of drawback or remission under section 76 of the old Act, *viz.* Rs. 2,270-11-11, makes a total of Rs. 29,59,313-1-5 for collection as against Rs. 27,96,333-3-11 in 1887-88.

29. The details of the amount for 1888-89 and the progress made in collecting it are as follows :—

Rates.	To be collected.				Collected			Uncollected.	Deduct Irrecoverable Bills.					Balance outstanding at the end of 1888-89.		
									On account of former years.							
	Opening Balance outstanding.	Total of Bills issued during 1888-89.	Amount paid by Government and Port Trust without Bills.	Total.	On account of former years.	On account of 1888-89.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable Bills File.	Total.	On account of 1888-89.	Total.	On account of former years.	On account of 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Consolidated Rate	71,900 0 8	15,13,273 4 3	2,12,990 0 0	16,97,163 4 6	19,314 10 9	14,52,973 6 1	14,72,300 0 3	1,24,873 4 3	....	6,753 8 1	373 3 8	7,126 11 9	..	7,126 11 9	50,186 3 10	67,849 5 8	1,17,747 3 6
Water Rate ..	38,646 1 11	9,16,062 3 2	....	9,53,209 5 1	29,000 9 10	9,76,888 15 2	9,05,888 9 1	47,419 12 0	....	6,121 9 5	107 0 7	6,228 10 0	..	6,228 10 0	7,146 2 11	34,035 15 1	41,182 2 0
Hajelkhor Rate	14,186 11 6	3,94,653 12 4	....	4,08,840 7 10	10,429 13 7	3,83,096 12 1	3,93,526 11 8	15,313 12 2	....	4,074 11 1	71 4 6	4,145 15 7	..	4,145 15 7	2,068 0 0	9,159 12 7	11,167 12 7
Total....	1,29,732 13 5	26,23,990 3 9	2,12,990 0 0	29,59,313 1 5	58,744 8 7	27,13,961 1 3	27,71,715 5 6	1,87,597 12 5	....	16,949 12 7	551 8 2	17,500 5 4	..	17,500 5 4	59,399 6 9	1,10,745 1 4	1,70,097 7 1

Out of the above balance of Rs. 1,70,097-7-1, Rs. 70,000 were held in deposit in the Municipal Treasury at the close of the year under report pending the settlement of the question of the valuation of the Victoria Terminus Buildings of the G. I. P. Railway Company. The real balance was thus only Rs. 1,00,097-7-1, of which Rs. 66,948-11-3 have since been collected up to the end of September 1889, leaving a balance to be collected of Rs. 33,148-11-10.

Wheel Tax.

30. The opening outstanding balance on account of this Tax was Rs. 4,812-3-0. The demand for the year under report was Rs. 1,79,478-12-0 as against Rs. 1,75,423-7-0 in the preceding year, showing an increase of Rs. 4,055-5-0 for the year under report. The details of the increase for 1888-89 are as under:—

For 1887-88.	Number at the end of 1887-88.	4-wheeled Carriages.	2,787	
		2-wheeled Carriages.	460	
		Horses.	3,185	
		Ponies.	278	
		Labour Carts.	274	
		Native Haokeries.	16	
		Amount.	Rs. 1,75,423 7 0	
For 1888-89.	Number at the end of 1888-89.	4-wheeled Carriages.	3,109	
		2-wheeled Carriages.	452	
		Horses.	3,547	
		Ponies.	285	
		Labour Carts.	398	
		Native Haokeries.	25	
		Amount.	Rs. 1,79,478 12 0	
Increase.		4-wheeled Carriages.	322	
		2-wheeled Carriages.		
		Horses.	862	
		Ponies.	7	124
		Labour Carts.		
		Native Haokeries.	9	
Decrease.		4-wheeled Carriages.		
		2-wheeled Carriages.	8	
		Horses.		
		Ponies.		
		Labour Carts.		
		Native Haokeries.		
Increase.			Rs. 4,055 5 0	

31. To the amount given above must be added Rs. 633-14-0 ascertained in the year under report to be due for previous years. The total number of Bills issued during the year for the demand thus arrived at, *viz.*, Rs. 1,80,112-10-0 was 10,398, and the process of recoverey was attended with the following results :—

To be Collected.			Collected.			Uncollected.	Deduct Irrecoverable Bills.						Balance outstanding at the end of 1888-89.		
							On account of former years.				On account of 1888-89.				
Opening Balance outstanding.	Total of Bills issued during 1888-89.	Total to be collected.	On account of former years.	On account of 1888-89.	Total.		Time-barred Bills.	Bills cancelled as erroneous.	Bills recalled and placed on the Irrecoverable Bills File.	Total.		Total.	On account of former years.	On account of 1888-89.	Total.
Rs. a. p. 4,813 8 0	Rs. a. p. 1,80,112 10 0	Rs. a. p. 1,84,926 18 0	Rs. a. p. 2,902 6 0	Rs. a. p. 1,75,837 6 0	Rs. a. p. 1,78,739 12 0	Rs. a. p. 6,185 1 0	....	Rs. a. p. 860 0 0	Rs. a. p. 593 5 0	Rs. a. p. 1,453 5 0	....	Rs. a. p. 1,453 5 0	Rs. a. p. 1,090 6 0	Rs. a. p. 3,641 6 0	Rs. a. p. 4,731 12 0

32. Since the close of the year Rs. 2,341-12-0 have been collected up to the 30th September 1889, leaving a balance to be collected of Rs. 2,390-0-0. The amount recovered on account of licensed public conveyances was Rs. 1,21,633-2-0 as against Rs. 1,44,289-4-0 for 1887-88. Rs. 14,210-6-0 were realized from the tolls at Mahim and Sion Causeways.

33. *Property Taxes and Wheel Tax.*—The following tables show the total assessments, collections and outstanding balances under these heads for the year under report, as compared with those of the preceding five years, during which the new scheme has been working. Table No. **II.** shows also the cost of such assessments, collections and refunds for each of the years in question :—

I.—Total Assessments on account of Property Taxes and Wheel Tax.

Year.	No. of properties.	Gross annual value at the end of the year, including value represented by Government and Port Trust payments.			ASSESSED DEMAND.											REMARKS.
					Property Rates.					Total of property rates.			Wheel tax, including public conveyances and the toll on the causeways.	Total assessed demand.		
		Valuation chargeable with consolidated rate.	Valuation exempt from consolidated rate under Section 27 of Municipal Acts and Section 36 of Port Trust Acts.	Total.	Consolidated rate, including compounded payments by Government and Port Trust.			Water rate.	Halalkhor rate.					Leviable.	Not leviable.	Total.
					Consolidated rate leviable.	Consolidated rate not leviable.	Total.			Leviable.	Not leviable.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1883-84 ..	29,867	1,53,03,868	12,05,082	1,65,08,950	11,02,428 10 1	86,765 14 9	11,89,189 8 10	6,65,863 2 0	2,65,089 14 0	18,32,271 10 1	86,765 14 9	20,19,037 8 10	2,67,048 10 0	21,99,920 4 1	86,765 14 9	22,86,686 3 10
1884-85 ..	30,090	1,58,34,050	10,11,649	1,84,45,699	12,12,621 15 11	1,16,038 12 10	13,28,660 11 9	6,51,964 1 7	2,77,216 15 7	20,41,803 1 1	1,16,038 12 10	21,57,921 13 11	3,01,873 5 0	23,43,795 6 1	1,16,038 12 10	24,59,834 2 11
1885-86 ..	47,902	1,61,43,384	12,81,839	2,00,26,223	13,07,195 1 11	1,35,492 7 8	14,42,647 9 7	6,48,404 10 11	3,01,867 4 0	22,57,237 1 0	1,35,492 7 8	23,92,719 8 8	3,20,987 12 0	26,97,514 13 0	1,35,492 7 8	28,33,007 4 8
1886-87 ..	48,780	1,86,59,008	29,68,222	2,16,27,230	16,70,349 9 9	2,33,376 8 11	17,03,626 2 8	7,70,534 4 9	3,25,980 1 4	28,68,564 0 0	2,33,376 8 11	27,99,940 8 11	3,20,602 12 0	28,87,108 12 0	2,33,376 8 11	31,20,843 4 11
1887-88 ..	49,313	2,00,24,490	27,67,360	2,27,92,848	14,42,602 12 1	1,97,946 12 8	16,40,552 8 9	8,26,505 2 10	3,65,912 10 2	28,48,022 10 7	1,97,946 12 8	28,45,971 7 3	3,24,046 2 0	29,29,068 12 7	1,97,946 12 8	31,80,917 10 3
1888-89 ..	49,884	2,11,38,814	28,13,509	2,39,51,043	15,22,795 7 6	2,01,174 4 10	17,23,969 12 6	9,10,924 14 4	3,92,259 9 8	30,26,976 14 8	2,01,174 4 10	32,27,151 3 6	3,16,322 4 0	31,41,599 2 8	2,01,174 4 10	33,43,473 7 6

N.B.—In 1886-87 the Consolidated Rate was charged at Rs. 8¾ per cent. In the other years, the rate was Rs. 8 per cent.

II.—Total Demands, Collections and Balances on account of Property Taxes and Wheel Tax with the cost of Assessment, Collection and Refunds.

Years.	Amount to be collected.			Time-barred, Irrecoverable and Erroneous Bills.	Collections.	Outstanding Balance.	Percentage of the Cost of Assessment, Collection and Refunds (including the salary of the Special Assistant to the Municipal Commissioner) on the actual collections paid into the Municipal Treasury.	
	Opening outstanding balance.	Demand assessed for the year and for former years during the year.	Total.					
1	2	3	4	5	6	7	8	9
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
1883-84	2,39,136 7 1	22,01,628 1 2	24,40,764 8 3	17,896 4 4	20,34,428 7 6	3,88,439 12 5	4·47	
1884-85	3,88,439 12 5	23,44,516 6 3	27,32,956 2 8	15,637 12 7	24,37,392 7 11	2,79,925 14 2	4·14	
1885-86	2,79,925 14 2	25,94,251 15 8	28,74,177 13 10	11,396 3 7	27,51,776 14 8	1,11,004 11 7	4·08	
1886-87	1,11,004 11 7	29,24,492 3 9	30,72,334 15 5	36,734 8 2	29,22,556 5 6	1,13,044 1 9	3·9	
1887-88	1,13,044 1 9	30,17,550 11 9	31,30,594 13 6	25,843 3 10	29,77,206 9 0	1,27,545 0 8	3·9	
1888-89	1,27,545 0 8	31,52,536 5 9	32,80,081 6 5	18,953 10 4	30,86,298 9 0	*1,74,829 3 1	3·7	

* Of this sum, Rs. 70,000 were held in deposit in the Municipal Treasury at the close of the year under report pending the settlement of the question of the valuation of the Victoria Terminus Buildings of the G. I. P. Railway Company. The real balance was thus only Rs. 1,04,829-3-1, the collections paid into the Treasury really amounting to Rs. 31,56,298-9-0.

Miscellaneous Revenue.

34. The receipts from notice and other process and inspection fees amounted in the year under report to Rs. 5,621-9-7 against Rs. 6,374-0-10 for 1887-88. Rs. 5,902-9-5 were collected on account of the hire of water meters against Rs. 3,886-9-6 in the preceding year.

Tax on Fire Insurance Companies.

35. The collections under this head amounted to Rs. 34,708 including Rs. 500 for 1887-88 against Rs. 33,626 for 1887-88.

Refunds.

36. The total of refunds allowed on account of vacancies and over-collections under all heads amounts to Rs. 13,456-15-4, the details of which are as follows :—

Rates, &c.	1881.	1882.	1st quarter, 1883.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
nsolidated Rate	....	8 9 8	4 4 10	17 3 2	23 8 9	84 7 0	302 12 10	4,294 0 4	1,177 0 9	5,911 15 4
Water Rate ..	....	....	....	....	....	49 12 10	428 11 7	2,254 14 1	1,197 14 7	3,931 5 1
Halalkhor Rate.	29 8 10	132 2 10	33 1 1	197 10 10	281 11 7	337 5 2	419 11 8	1,917 10 10	130 0 1	3,478 14 11
heel Tax ..	....	....	....	....	7 8 0	....	....	19 4 0	2 0 0	28 12 0
lice Fees ..	1 0 0	9 8 0	3 8 0	14 12 0	19 0 0	18 8 0	19 4 0	9 12 0	1 8 0	96 12 0
Warrant Fees ..	....	0 4 0	....	....	....	....	....	....	....	0 4 0
Miscellaneous ..	....	....	....	....	....	....	....	....	....	....
Meter Hire ..	....	....	....	....	....	....	....	9 0 0	....	9 0 0
Total..	30 8 10	150 8 6	40 13 11	229 10 0	331 12 4	490 1 0	1,170 8 1	8,504 9 3	2,508 7 5	13,456 15 4

Appeals to the Chief Presidency Magistrate.

37. There were 13 appeals to the Chief Presidency Magistrate, 2 of which were allowed and 11 settled by consent.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
13	.....	2	11

Town Duty.

38. Full particulars as to the income derived from Town Duty and the refunds granted therefrom under section 120 of the Municipal Act, will be found in the following table, which, it will be observed, shows a net increase of Rs. 86,796-8-0 in the net revenue :—

Statement contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1887-88 and 1888-89.

Name of Article.	COLLECTIONS. 1887-88.		1888-89.		Increase in 1888-89.	Decrease in 1888-89.	REFUNDS. 1887-88.		1888-89.		Increase in 1888-89.	Decrease in 1888-89.	NET REVENUE. 1887-88.	1888-89.	Increase in 1888-89.	Decrease in 1888-89.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 5 per candy	7,49,813 13 5		....				5,34,281 5 0		67,720 6 0							
Do. " " 2 "	....		3,44,535 2 0				.....		2,24,586 12 0							
Total..Rs.		7,49,813 13 5		3,44,535 2 0	.....	4,05,278 11 6		5,34,281 5 0		2,82,307 2 0	.....	2,51,974 3 0	2,15,532 8 5	62,228 0 0	.....	1,53,304 8 5
Sugar, @ As. 7 per cwt.	5,95,739 3 0		....				3,93,154 1 0		1,78,375 5 0							
Do. " " 6 "	....		4,41,979 15 2				.....		2,21,506 7 0							
Total..Rs.		5,95,739 3 0		4,41,979 15 2	.....	1,53,759 3 10		3,93,154 1 0		3,99,881 12 0	6,727 11 0	.....	2,02,585 2 0	42,098 3 2	.....	1,60,486 14 10
Wines and Spirits, @ As. 4 per Impl. Gallon .....Rs.	....	2,17,184 14 2	....	2,18,677 8 3	1,492 10 1	.....	.....	22,006 2 0	.....	19,915 8 0	.....	2,090 11 0	1,95,178 11 2	1,98,762 0 3	3,583 5 1	.....
Beer, @ 6 pies per Impl. Gallon..	....	11,308 13 0	....	12,392 7 6	1,083 10 6	.....	.....	1,829 4 0	.....	3,891 13 0	2,062 9 0	.....	9,479 9 0	8,500 10 5	.....	978 14 7
Ghee, @ As. 10 per B'bay Maund.	2,18,826 15 6		....				17,099 14 0		9,419 0 0							
Do. " 6 " " ..	....		1,31,293 7 9				.....		3,068 10 0							
Total..Rs.		2,18,826 15 6		1,31,293 7 9	.....	87,533 7 9		17,099 14 0		12,487 10 0	.....	4,612 4 0	2,01,727 1 6	1,18,805 13 9	.....	82,921 3 3
Timber, @ 2½ per cent. on Market Value .....Rs.	....	1,81,042 7 11	....	1,16,184 5 8	.....	14,858 2 3	.....	19,028 4 0	.....	15,269 3 0	.....	3,759 1 0	1,12,014 3 11	1,00,915 2 8	.....	11,099 1 3
Firewood, @ As. 2 per candy....	....	76,149 14 3	....	65,582 11 9	.....	10,567 2 6	.....	.....	.....	.....	.....	.....	76,149 14 3	65,582 11 9	.....	10,567 2 6
Petroleum @ 6 pies per Impl. Gallon	....	1,06,733 2 6	....	2,30,271 1 6	1,23,537 15 0	.....	.....	1,07,065 11 0	.....	1,43,807 2 0	36,741 7 0	.....	† Nil.	86,463 15 6	86,796 8 0	.....
					1,26,114 3 6	6,71,996 11 9					45,531 11 0	2,82,436 3 0	10,12,667 2 3	6,83,356 9 6	90,379 13 1	4,19,357 13 4
					Deduct—Increase.	1,26,114 3 6					*Deduct*—Increase.	45,531 11 0	†*Deduct* 332 8 6		*Deduct*—Increase.	90,379 13 1
Total	....	21,06,799 3 9	....	15,60,916 11	Net Decrease.	5,45,882 8 3	.....	10,94,464 10 0	.....	8,77,560 2 0	Net Decrease.	2,18,904 8 0	10,12,334 9 9	....	Net Decrease.	3,28,978 0 3

* Net Revenue in 1888-89 .. .. Rs.	86,463 15 6	
Add—Excess of Refund over Collections, 1887-88.. "	332 8 6	
Total Increase of Net Revenue in 1888-89.. Rs.	86,796 8 0	

† Excess of Refund over Collections.

V.—Public Works.

DRAINAGE.

39. Full details of the works in progress during the year will be found in Mr. Smith's report. The most important to be noticed are : the erection of ventilating shafts in various districts ; the completion (departmentally) of the Khetwadi house connections ; the progress, under contract with Messrs. Bulkley & Co., of the pipe sewers and house connection work in the Queen's Road district ; new branch sewers in Bellasis Road, Foras Road, and Gilder Street ; surveys (completed) for house connections in a large portion of the Agripada district ; surveys (completed) of the entire sewerage of Colaba, and surveys (in progress) for pipe sewers and ovoid sewers in Umarkhadi, Bhuleshwar, Kharatalao, Tarwady, Mazagon, Byculla, Chinchpogli and Parel districts. Any special comments on these various works, will find a more fitting place when these several reports are presented. Any general remarks as to the necessity of providing proper sewers for undrained or illl-drained districts, must needs be a mere repetition of what I have said on so many previous occasions. I fully concur in the observations made by Mr. Charles last year in this branch of his report, and I beg the Corporation to remember that, apart from the evils inherent to a want of systematic sewerage, there is an ever-increasing risk of disaster from allowing, even as an inevitable temporary expedient, the new sewers and the new pumping machinery to be applied to a purpose which they were never designed to serve. The rapid extension of buildings makes the sewerage of the northern districts a matter of pressing importance, and no time should be lost in arriving at a definate conclusion as to the best sewage outfall for those districts.

WATER WORKS.

40. Good progress was made with the dam works, the outturn of the year, representing a value of Rs. 6,80,105-0-2 as compared with Rs. 4,61,510 9-4 in the preceding year. The excavations for foundations still continue to give trouble owing to considerable faults being met with, and the estimate on this account will be exceeded. At the end of the year, the greater part of the dam across the river bed had been raised to R. L. 364, the final level being R. L. 408 for project as now being carried out, capable of being raised to R. L. 425 at any future time.

Tansa.

Duct Works.

Notwithstanding many difficulties—amongst which I regret to have to include the death from exposure and hard work of Mr. James one of the most active members of the firm—the progress on these works has been fair; the work done during the year representing a value of Rs. 11,50,000 for pipe-laying only. The total length of tunnelling executed during the year was 4,800 lineal feet. Bassein Creek Bridges, Nos. 1 and 3, consisting of four spans each, have been completed; 4 miles of the 48″ main on Siphon Track, No. 6, were laid and jointed.

Cast-iron Pipes.

Of the 35,000 tons tested and passed in England during the year, 30,000 tons had been delivered.

Land Acquisition.

The greater part of the land required for the lake and duct has been acquired, certain properties in the Island of Salsette remain to be settled for, and the land for the pipe line from Ghatkupar into Bombay still has to be acquired. The progress which has been made up to the close of the year in the several main branches of the work is approximately represented as follows:—

Conduit and Tunnels.	Dam.	Pipe-laying.	Bridges.
·3	·4	·5	·8

Health.

An outbreak of cholera of a virulent type occurred in April at Atgaon, but, owing to the precautions taken, it did not spread to the dam works. It, however, occasioned a panic amongst the work-people, and a consequent interference with the progress of the works. Malarious fever was prevalent throughout the districts, from which the municipal staff suffered to a slight extent.

Vehar.

41. The rainfall for the year was 76·71 inches, the average for the preceding 27 years being 81·59 inches. The rainfall was not of a character favourable to a large percentage collection in the lake, and on the 31st October 1888, the water level was only at 257·15 T. H. D., the level at which the water overflows being 262·50 T. H. D.

The first section of the work of replacing the puddle trench in the waste weir was completed. The object of this work is to stop the leakage of 1,250,000 gallons per day, which took place when the lake was full. Although the water in the lake failed to rise to the levels where the heaviest leakage took place, the gaugings show that the work done has

materially reduced the leakage. The second section of the work remains to be completed.

The following other works were completed during the year:—Repitching and repairing of Dam No. 2. Chawl for workmen. Catch-water channels. A site near the existing filters was surveyed and contoured with a view to the extension of the filter beds. The bungalow is being thoroughly repaired, and rooms have been erected over several sluice houses along the line of pipe.

Tulsi.

42. The rainfall for the year was 89·08 inches being about an average one. The lake was filled on the 21st August 1888, but as the close of the monsoon was a very light one, the lake was on the 31st October 1888 one foot lower than on the 31st October 1887. This difference was gradually reduced by the supply to the city being restricted by about 20 per cent., and the height of the lake was the same on the 31st March 1889 as on the 31st March 1888.

On the 7th January 1889 a sum of Rs. 10,000 was sanctioned by the Corporation for the excavation of a catch-water channel along the hill on the south of the Kennery valley to the west of Dam No. 2, it having been estimated that by this means the gathering ground will be increased by 250 acres and an addition of 10 per cent. obtained to the present lake supply. Work was commenced at once, and fair progress had been made by the close of the year. It is proposed during the ensuing season to line the channel with masonry.

Leakage from the different dams has been gauged and watched during the year, and it is satisfactory to find that there is no cause for anxiety.

Service Reservoirs.

43. At the Bhandarwada Reservoir, the quarters for the Inspector have been completed. The leakage of the Bhandarwada and Malabar Hill Reservoirs has been the subject of reports separately printed and issued during the year, and the subject was under consideration at the close of the year.

Distribution Mains.

44. The total length of new mains laid during the year, exclusive of the Arthur Road 27″ main, was nearly 8 miles. The 18″ main in Frere Road is the most important one. By the laying of this main,

the character of the water-supply in that district has been entirely changed. There are now no complaints, and the shipping is supplied without any difficulty.

The laying of the Arthur Road 27″ main (which, it will be remembered, is to form the last link of the Tansa supply main) was completed on the 31st March 1889. Its total length is 14,338 feet. The first section of the main was put into use on the 23rd January 1889, and materially improved the supply to the Agripada, Dhobiwada and Warden Road districts. All the connections with existing service mains are so made that the 27″ main can be used either as a distributing main, or as a leading main to the reservoir, and Tulsi water can now be sent to the city direct if required.

On all the new mains laid down, fire hydrants have been fixed at intervals of from 300 to 500 feet, and 200 fire hydrants have also been fixed to old mains. One of the most important undertakings of the year has been the re-surveying of the whole of the water mains and their fittings, and the preparation of revised plans of them.

The total number of new connections made during the year was 962; after deducting 228 disconnections, the net increase is 734. The total number of connections is now 16,098. The increase of 734 is equal to 4·8 per cent. of the whole. The increased demand on account of the new connections is about ¾ million gallons per day or about 1,000 gallons for each connection.

The abolition of dipping wells and the substitution of taps and fountains is being carried out as the distribution arrangements permit.

A new fountain at Hornby Vellard called the "Wadia Fountain" was opened. This is in substitution of the old Pao Market Well in Bazaar Gate Street, which was closed and the site added to the roadway, and a drinking fountain with cattle trough has been erected in Lady Jamsetji Road, Mahim, by Mr. Haji Vydina Kassum.

Waste Prevention.

45. The measures which have been adopted in accordance with the Liverpool system for the detection of waste, were continued throughout the year.

Bursts.

46. Of these, the only one of a serious nature was that which occurred near Kurla sluice-house on the Vehar Line on the 12th January 1889.

A long length of the original 32″ main, subjected to specially deteriorating influences where it crosses the salt land, will shortly require renewal. Frequent bursts occurred in those of the 3″ mains which were also laid about 30 years ago. The staff are not as well provided, as they should be, with appliances for dealing promptly with bursts in the large mains, and one or two portable pumps and engines of adequate capacity must be provided.

47. The new works required, but which have yet to be considered, are the following:—Additional filtration, both of the Vehar and Tulsi waters. Additional Reservoir accommodation. Road from Vehar to Tulsi. Laying of 9″ and 12″ mains at suitable distances apart throughout the city. Better arrangements for road watering and the substitution of sea water for lake water for this purpose wherever it can be economically effected.

ROADS AND LIGHTING.

Roads.

48. The state of the roads still continues to leave much room for improvement, and a reorganization of the staff is under consideration. Four new steam-rollers have been purchased, and a considerable addition was made to the stock of carts for watering and scraping. 102,411 square feet of footpaths were paved with blue stone. Eight roads in A Ward and five in B Ward were taken over from the Port Trust. The road from the Mahaluxmi Station to Haines Road was taken over from the B. B. & C. I. Railway Company, in exchange for certain municipal land, and a new road from Clerk Road to Haines Road is in course of construction. Negotiations for the proposed road through Nowroji Hill having failed owing to difficulties raised by the owners of the properties, it has been decided to acquire the whole of the land required under the Land Acquisition Act. A overbridge at Falkland Road has been determined upon, but the precise width and gradients remain at present unsettled. The construction of retaining walls at certain points on the Gibbs and Walkeshwar roads, where landslips occurred, were completed. There was no extension of the tramway during the year.

Lighting.

49 The illuminating power of the gas was up to the contract standard, but falls short of the standard of modern requirements, and frequent complaints were made of the insufficiency of the

hours of lighting. The approaching termination of the present contract affords a good opportunity for the introduction of improvements in lighting, and this subject has engaged the attention of a special Committee of the Corporation. Their recommendations will be noticed in next year's report. It is, however, certain that the number of lamps (whatever be the system of lighting) must be very largely increased, and that a proper inspection staff must be provided. A proposal from the Registrar of the University to light the Rajabai Clock Tower at municipal expense was negatived by the Corporation.

REGULATION OF STREETS AND BUILDINGS.

50. There were 1,172 applications for permission to either build or rebuild; and of these, 1,162 were passed. There were 2,985 notices regarding building matters served on house-owners; 555 summons were issued for different offences, of which in 344 cases the parties complied with the municipal requirements before service of the summons. In the remaining 211 cases, convictions were obtained. There were 26 cases of buildings or parts of buildings falling, of which 7 were of a serious nature, resulting in the death of 6 persons and 1 bullock, and in injury to 14 persons, 20 bullocks and 1 horse. By-laws to regulate the structure and ventilation of new buildings on old sites are urgently required. In the new Act itself certain elementary provisions have been introduced for regulating the erection of buildings on new sites, but until by-laws are passed, there is very little power for dealing with "jerry building" in the greater part of the city. For the summary removal of ruinous houses, huts, objectionable constructions, &c., 1,166 orders were issued to the Municipal Inspectors, but of these the house-owners themselves executed 669. The amount spent for land taken up for street improvements was Rs. 49,033-11-9, the area being 2,089·41 square yards.

MUNICIPAL BUILDINGS.

51. Besides the works already alluded to under the heads of Drainage and Water Works, the following were completed or in course of construction respectively :—

Completed.	Under construction.
The Fire Brigade Station at Gowalia Tank Road.	The Fire Brigade quarters at Pydhownie.
The re-instatement of the godowns at the Arthur Crawford Market, which were destroyed by fire, and the alteration of 45 stalls in the Beef Market.	The Erskine Road Market extension.
The Small-pox Hospital at Arthur Road.	

52. Amongst works, still under consideration, or which had not been commenced at the close of the year, were the following :—

Fire Brigade Stations at Sankli Street, Byculla, Musjid Bridge, Fort or Middle Colaba. Vaccination Depôt for the Fort. Hospital for epidemic diseases, extension of the Mahalukshmi Dhobiwada. Buildings for purposes of the Health Department in F and G Wards.	Erection of a new Mutton market of 104 stalls in the Arthur Crawford Market. Measures to guard against fire in the markets. Marble slabs for fish stalls. Quarters for market attendants. New market at Colaba, and the extension of the Bhuleshwar Market.

53. The premises occupied by the Ward Office at Dadur were purchased for Rs. 14,000.

54. An annual sum of Rs. 3,000 has been sanctioned by the Corporation to be set aside to provide for loss from fires on municipal buildings.

New Municipal Offices.

55. A proposal to purchase the Cathedral High School and to adapt it for Municipal offices was, after consideration, rejected; as was also the proposal to select the site in front of the Sailors' Home. The site originally selected (opposite the Victoria Terminus), on which the foundation stone was laid by Lord Ripon, has been adhered to. The designs of the new municipal offices submitted by Mr. F. W. Stevens, C.I.E, M.I.C.E., F.R.I.B.A., the Architect, appointed by the Corporation, were approved of on the 13th March last, the approximate estimate of cost being Rs. 9,76,350, and the work was at once commenced.

GARDENS.

56. The gardens have been well attended to during the year and great credit is due to the Superintendent, Mr. G. H. Carstensen, for the results obtained. Steady progress has been made with the landscape improvements in the Victoria Gardens, and the collection of plants has been considerably increased. The Superintendent has commenced the prepara-

tion of a descriptive scientific catalogue of the plants. The zoological collection has been maintained in fairly good condition, but no improvements in the housing of the animals had been effected. A proposal from the Bombay Natural History Society to take over the zoological collection was not acceded to. Proposals for placing the gardens on a better footing, both zoologically and otherwise, were still under the consideration of the Corporation at the close of the year.

THE VICTORIA AND ALBERT MUSEUM.

57. A special grant of Rs. 1,000 was made by the Corporation towards the Museum collections.

The building was open to the public for 313 days, and the total number of visitors was 640,206, or a daily average attendance of 2,045. Last year although the Museum was open for the same number of days, the total number of visitors was only 586,228 or a daily average attendance of 1,872. The increase in the number of visitors for the year under report is due to the partial return to the former hours of opening and closing the Museum.

Several additions were made to the different divisions of the Museum, details of which will be found in the report of the Secretary and Curator, who specially notices a further development of the Natural History Division likely to be useful to students of Comparative Anatomy.

VI.—Public Health.

58. During the year under review, the public health has not been so good as in the preceding year. The total number of deaths from all causes amounted to 22,421, equal to a death-rate of 25·16 per 1,000 of population. The number of deaths last year was 20,513, or a death-rate of 23·25. The average number of deaths for the last 5 years is 21,480, or a death-rate of 24·97. The usual annual estimated increase of population has been allowed for in the above calculations.

59. The number of deaths from different causes during the last five years, and the death-rate per 1,000 of population of each of the causes is shown in the following return :—

RETURN showing the number of deaths and the death-rate per 1,000 of population from different causes during the last 5 years.

YEAR.	Total number of deaths.	Per 1,000 of population.	Cholera.	Per 1,000 of population.	Small-pox.	Per 1,000 of population.	Measles.	Per 1,000 of population.	Fever.	Per 1,000 of population.	Phthisis.	Per 1,000 of population.	Nervous system.	Per 1,000 of population.	Respiratory system.	Per 1,000 of population.	Diarrhœa.	Per 1,000 of population.	Dysentery.	Per 1,000 of population.	Accidents.	Per 1,000 of population.	Other causes.	Per 1,000 of population.
1884	22,542	27·29	576	·70	112	·13	456	·55	6,830	8·27	3,091	3·74	2,422	2·93	3,744	4·53	1,081	1·31	635	·77	328	·40	2,267	3·93
1885	21,850	25·88	598	·71	55	·06	423	·51	6,648	7·87	2,905	3·44	2,242	2·65	3,787	4·49	937	1·11	608	·72	330	·39	3,317	3·93
1886	20,074	23·26	19	·02	19	·02	572	·66	5,820	6·74	2,674	3·10	1,984	2·30	3,810	4·42	1,032	1·20	484	·56	389	·45	3,271	3·79
1887	20,513	23·25	269	·31	108	·12	547	·62	5,612	6·36	2,701	3·06	1,981	2·25	3,866	4·38	1,070	1·21	570	·65	364	·41	3,425	3·88
1888	22,421	25·16	379	·42	482	·54	221	·25	6,642	7·45	2,726	3·06	1,966	2·21	4,132	4·64	1,006	1·13	710	·80	385	·43	3,772	4·23
Total ..	107,400	124·84	1,841	2·16	776	·87	2,219	2·59	31,552	36·69	14,097	16·40	10,595	12·14	19,339	22·46	5,126	5·96	3,007	3·50	1,796	2·08	17,052	19·76
Average of 5 years.. ..	21,480	24·97	368	·43	155	·17	444	·52	6,310	7·34	2,819	3·28	2,119	2·43	3,868	4·49	1,025	1·19	601	·70	359	·42	3,410	3·95

60. There was an increase of 110 cases of cholera over that of the previous year, being 11 above the average of the last five years. The localities where the death-rate was greatest were Upper Colaba, Esplanade, Mazagon, Fanaswadi, Girgam, Worli and Sewree. The Health Officer alludes in detail to the scandalous case in which cholera was brought into the city by a coasting steamer from Bhavnagar. A virulent outbreak occurred at Gorupdeo, a locality the Health Officer specially referred to in his last annual report as needing drainage, and there were two outbreaks in Borebhat, another locality of imperfect drainage and overcrowding.

61. Upon an epidemic of small-pox making its appearance in the beginning of the year, a special small-pox hospital was opened, and the measures of sanitation and vaccination, that it is usual to adopt on such occasions, were fully enforced. The number of deaths was 482 against 108 of the previous year, and 155 the average. The localities where the death-rate was greatest were Parel, Mazagon, Byculla, 1st Nagpada, Tarvadi and Mahalukshmi. The S.S. "Stura" with 627 pilgrims from Java arrived in Bombay with 7 cases of small-pox on board. The sick were removed to hospital, and the healthy were landed and placed in a shed on the wharf. After the landing five more cases occurred amongst the pilgrims.

62. The number of deaths from fever was 6,642 or 970 more than in the previous year, and 332 more than the average. The increase has been chiefly amongst the Hindu low-castes. There have also been increases in the number of deaths from phthisis, diseases of the respiratory system, dysentery, accidents and other causes. Decreases have taken place in measles, diarrhœa and diseases of the nervous system.

Hospitals.

63. The proposal to establish a hospital for epidemic diseases at Khetwadi, at first sanctioned by the Corporation, was afterwards cancelled on account of the strong protest from the inhabitants of the neighbourhood. An amended scheme is now under the consideration of a Committee of the Corporation, and meanwhile the sheds at Grant Road and Arthur Road are used on occasions as heretofore. The usual pecuniary contributions were made in support of the Gokaldas Tejpal Hospital and the Jaffir Sulliman Dispensary.

64. The city was for some time infested by a large number of paupers from Kathiawar and Guzerat where the rainfall had been scanty. A Famine Relief Committee was formed by some philanthropic gentlemen, but the immigrants were for the most part sturdy vagrants who refused to work when work was offered to them, as they preferred to beg and breed nuisance and danger in the highways. As the Magistrates would not, or could not, convict, the police were powerless to put a stop to the evil. Government disclaimed all responsibility in the matter, and, in default of any better arrangement, the strangers were accommodated in the hospital sheds at Arthur Road. From thence by degrees, and somewhat reluctantly, they returned to their own homes, the cost of conveyance being in most cases provided by charitable persons in Bombay or by the Native States to which they belonged. Some of the immigrants were from British territory, but no offer was made by the authorities to do for them what was done in respect of subjects of Native States by their rulers. It is to be hoped that some measures will be devised to protect Bombay from a recurrence of this infliction.

65. Owing to the scanty rainfall, the quality of the filtered water from Vehar and Tulsi has not been equal to the average supply, and it is very desirable that the filtering accommodation should be increased. The Health Officer points out that the unhealthiness and nuisances attending the want of proper drainage are enhanced by the rate of increase in population and buildings being greater than the rate of progress in the prosecution of the sewerage works. The most graphic description of the foul state of some districts will not give as good an idea of the truth as a quarter of an hour's visit, and therefore I refrain from saying more on the subject. It is, however, important to bear in mind that even apart from the Sanitary aspect of the question, the absolutely necessary addition to the already unwieldy and unmanageable staff of the Health Department, for regularly emptying the rapidly increasing number of cesspools will entail on the Corporation an immense outlay which might be avoided if the Sewerage works were actively proceeded with.

66. The number of births recorded during the year has been 16,760 against 15,429 for the previous year, and 15,340 the average for the last five years. The birth-rate per 1,000

of population has been 21·67. I regret to say that I cannot place any greater reliance than in previous years on the accuracy of these statistics which shew the marvellous and incredible contrast of a birth-rate of 81 per 1,000 among the Eurasian population and 11 per 1,000 among Brahmins. I think that it is quite time that birth registration and vaccination should be worked together, whether under the direct supervision of the Sanitary Commissioner, or as a branch of the Health Department of the city. On the subject of registration and vaccination, I venture to ask a reference to my remarks in para. 43 of the report for 1881, para. 87 of the report for 1883-84, and paras. 49 and 51 of the report for 1885-86.

67. Of the dead, 15,320 were buried, 7,071 burnt, and 1,212 carried to the Tower of Silence.

Conservancy.

68. On an average, 3,974 men and women were employed, and 665 scavengering and drain carts and 158 night-soil and cesspool carts were at work each day. The collection of garbage or kutchra was 300,249 tons equal to 822 tons a day. The collection in the previous year was 282,200 tons; 127,287 tons of night-soil, equal to 348 tons a day, were collected and removed against 120,841 tons in 1887. 207 miles of covered drains were opened and cleaned against 211 in 1887.

69. A Committee of the Corporation was appointed to enquire into the heavy mortality of the bullocks of the Health Department, but the report had not been submitted at the close of the year.

70. A large plot of land on the flats was purchased for the disposal of town sweepings. The subject of the disposal of town sweepings is one which needs early attention. In a short time there will be no longer any site on the flats available for this purpose, and a scheme for conveying the sweepings to the salt tract between Kurla and Thana is under consideration.

MARKETS.

71. The total revenue from the Markets and Slaughter Houses was Rs. 3,22,517-6-8 against Rs. 3,04,516-8-10 for

1887-88, being a net increase of Rs. 18,000-13-4. This increase is principally due to the stalls at the markets having been let at higher rents, a greater number of animals having been slaughtered, and to an increase in the amount of squatters' fees.

72. The godowns in the compound of the Arthur Crawford Market which were burnt down last year, were re-erected. The projected addition of 175 stalls to the Erskine Road Market had not been quite completed at the close of the year. The proposed new market for Colaba has had to be postponed owing to the difficulty experienced in obtaining a suitable site. The extension to the Bhuleshwar Market is engaging attention, and action is being taken by the Collector of Bombay for the acquisition of the site approved by the Corporation.

73. The supply of fruit and vegetables during the year was plentiful and good, and the prices were moderate.

74. The following is a comparative statement of the meat consumption of three years:—

Animals slaughtered at the Municipal Slaughter Houses at Bandora for Public and Commissariat consumption (exclusive of the local supply to Bandora).

	1886-87.	1887-88.	1888-89.
Horned cattle	26,387	27,491	29,959
Sheep and goats	454,509	457,126	465,807
Pigs	977	846	939

Animals taken from the Municipal Slaughter Houses for private slaughter.

Horned cattle	552	1,253	932
Sheep and goats	44,013	45,754	51,358

75. Over 68 tons of food (chiefly beef and grain), unfit for consumption, were destroyed during the year.

76. There were 23 convictions for market offences against 110 in the previous year, or a falling off of 87. The average

penalty amounted to Rs. 11-11-1 against Rs. 4-14-9 for 1887-88. All these convictions were for unlawful slaughter. The falling off in the number of convictions is due principally to the Presidency Magistrates insisting (in accordance with law) on our proceeding in all cases by summons, and in the greater number of these cases the summonses cannot be served.

FIRES AND STREET ACCIDENTS.

77. The number of fires reported during the year was 86, or 16 more than the previous year. The loss of property is stated to have been approximately Rs. 7,65,766 against Rs. 10,46,931 for 1887-88. The most serious fires were the following :—

		Estimated loss of property.
15th April 1888	—Musjid Bundar Road—building.....Rs.	40,000
18th May „	—Haines Road—chawl ..... „	15,000
23rd Aug. „	—Mody Bunder—stacks of wood ..... „	27,000
3rd Sept. „	—New Mody Bundar—rice and sugar... „	62,477
21st Oct. „	—Bangwady—house ..... „	95,500
24th Dec. „	—Darookhana, Mazagon—kerosine oil and Port Trust buildings ..... „	20,000
4th Feb. 1889	—3rd Bhoiwada—house ..... „	28,000
5th „	—Clerk Road—hay stacks ..... „	1,20,000
„ „	—Bellasis Road, New Nagpada—houses „	12,430
17th „	—Colaba—cotton press and cotton godowns ..... „	2,65,000
25th Mar. 1889	—Tindel Street—cotton and wool..... „	26,400

78. The following is a statement of the number of fires which took place, and the approximate amount of damage done during the last five years:—

Year.	Number of fires.	Value of property destroyed.
		Rs.
1884-85	39	4,20,419
1885-86	57	6,47,506
1886-87	76	45,870
1887-88	70	10,46,931
1888-89	86	7,65,766

79. Whilst dealing with this branch of my subject, I may mention that I have under consideration the more complete organization of the Fire Brigade to meet the requirements of the new Act, and also that the change of law has put a stop to the contribution hitherto recovered from the Insurance Companies which yielded about Rs. 25,000. In lieu of this item of revenue, the legislature has prescribed such an addition to the general tax, not being less than $\frac{1}{8}$th or more than $\frac{3}{4}$ths per cent. of the rateable value of properties as will suffice for the due maintenance of the Fire Brigade.

80. The number of persons run over in the public streets was 490, of which 24 were killed. The accidents occurred chiefly in the Bhendy Bazaar Road, Parel Road, Duncan Road, Thakurdwar Road, Kalbadevi Road, Hornby Road and Dongri Street.

81. The following table gives the number of street accidents during the last five years :—

Year.	Number injured.	Number killed.	Total.
1884-85	285	20	305
1885-86	409	23	432
1886-87	366	28	394
1887-88	364	31	395
1888-89	466	24	490

82. Possibly the increase in the number of casualties recorded may be ascribed to a more accurate system of

reporting, but otherwise it is remarkable as being co-incident with a steady improvement in the provision of paved foot-paths. Some time ago an opinion was expressed that foot-passengers were driven into the carriage way by the roughness of the side paths, but I fear that comparatively good paving has done little to effect a change of habits in this respect. The new pavement is used for cooking, for drying clothes, for encroachments of every description, and I doubt whether these traditional obstructions can be prevented, or the street traffic regulated until the strength of the Police force is placed on a footing more adequate to the wants of the city.

VII.—Education.

83. The receipts from, and the expenditure on, primary Schools, to the support of which the Municipality contributes, are given below :—

Receipts.

Provincial Grant.	Fees.	Municipal contribution.	Interest.	Total.
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
16,000	22,148 0 0	37,633 8 0	600 0 0	76,381 8 0

Expenditure.

Salaries, including Pension Fund.	Contingencies.	Reward to indigenous School-masters.	Public Works expenditure.	Contribution to Scholarships in the Poona Male & Female Training Colleges.	Contribution to Anjuman-i-Islam Mahomedan School.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
44,023 1 1	20,579 10 7	.....	4 8 5	463 9 11	5,000 0 0	70,070 9 0

84. The Corporation made contributions to other Educational Institutions, as follows :—

	Rs.
School for Deaf and Dumb Mutes	1,800
Veterinary College.....	2,500
Technical College	10,000

85. The following statement shows the number of schools in the Island of Bombay, with the attendance on rolls as it stood on the 31st March 1889 :—

No. of School.	Name of Schools.	Attendance on rolls.
	MARATHI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Dongri 2nd Grade Anglo-Vernacular School.....	73
2	Girgam do. do.	19
3	Kamathipura do. do.	37
4	Khetwadi do. do.	100
5	Amerchandwadi Vernacular School	193
6	Byculla do. do.	88
7	Chandanwadi do. do.	134
8	Chewlwadi do. do.	245
9	Chinchpokli do. do.	109
10	Colaba do. do.	101
11	Dongri do. do.	175
12	Gamdevi do. do.	119
13	Ghorapdeo do. do.	90
14	Girgam do. do.	213
15	Kamathipura do. do.	100
16	Khetwadi do. do.	136
17	Lower Mahim do. do.	110
18	Mandvi do. do.	96
19	Mazagon do. do.	73
20	Nagdevi do. do.	122
21	Nagpada do. do.	157
22	Parel do. do.	81
23	Shiwadi do. do.	48
24	Upper Mahim do. do.	128
25	Valkeshwar do. do.	79
26	Varli do. do.	60
27	Varli Koliwada do. do.	68
28	Vithalvadi do. do.	185
	Primary Girls' School.	
29	Dongri Vernacular School	60
30	Kalbadevi do. do.	83
31	Kamathipura do. do.	46
32	Nagdevi do. do.	73

No. of School.	Name of Schools.	Attendance on rolls.
	GUJARATI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Bhuleshwar 2nd Grade Anglo-Vernacular School.	19
2	Budhivardhak do. do. do.	42
3	Mumbadevi do. do. do.	32
4	Bhuleshwar Vernacular School	187
5	Budhiwardhak do. do.	235
6	Mumbadevi do. do.	183
7	Chandanwadi do. do.	188
8	Fort, No. I. do. do.	208
9	Do. No. II. do. do.	119
10	Do. No. III. do. do.	52
11	Girgam do. do.	72
12	Kapad Bazar do. do.	218
13	Masjid Bandar do. do.	36
14	Mahim do. do.	51
15	Nal Bazar do. do.	127
16	Rangari Street do. do.	162
17	Mazagon Urdu School	72
18	Paidhoni do.	43
	Primary Girls' Schools.	
19	Bhuleshwar Vernacular School.....	107
20	Charni Road do. do.	75
21	Kalbadevi do. do.	121
22	Masjid Bandar do. do.	62
23	Nal Bazar do. do.	69
24	Rangari Street do. do.	55
25	Jairajbhai Pirbhai do. do.	114
26	Paidhoni Night School	34
27	Rangari Street Night School	48
28	Chandanwadi do.	27
29	Masjid Bandar do.	15
30	Nal Bazar do.	22

86. The number of schools is the same as in the previous year, but the attendance on the roll stands at 6,196 against 6,457 in 1887-88.

87. One important feature of the new Act was the constitution of a Joint Schools Committee of eight members—to be appointed half by Government, and half by the Corporation—for the management of Primary Education in the city. The new Board was formed, and Dr. Blaney was elected the first Chairman, but the machinery is still incomplete and up to the close of the year the Primary Schools remained on their former footing.

E. C. K. OLLIVANT,
Municipal Commissioner
for the City of Bombay.

FINANCIAL.

REPORT OF Mr. SORABJI NAVAROJI COOPER, Chief Accountant,
as forwarded with his letter No. 1519, dated
14*th September* 1889.

From the Revenue Statement A you will observe that the receipts under certain heads fell short of the estimate by Rs. 74,505-4-11, whereas under others it exceeded our expectations by Rs. 3,93,947-11-9, thus resulting in a net surplus revenue of Rs. 3,19,442-6-10, of which Rs. 1,06,300 were anticipated when framing the Budget for the current year, and were consequently appropriated therein.

A.

STATEMENT showing the Net Receipts during the Financial year 1888-89 *from all Sources contrasted with the Budget Estimate.*

PARTICULARS.	Actuals for 1887-88.	Budget Estimate for 1888-89.	Actuals for 1888-89.	More than Estimate.	Less than Estimate.
Consolidated Rate at 8 per cent. (including Government and Port Trust contributions) ...	Rs. a. p. 14,07,013 6 4	Rs. a. p. 14,27,000 0 0	Rs. a. p. 14,66,024 8 1	Rs. a. p. 39,024 8 1	Rs. a. p. .....
Wheel-tax	3,22,659 0 7	3,06,000 0 0	3,00,360 6 0	.....	5,639 10 0
Toll Fees	14,333 8 0	15,800 0 0	14,210 6 0	.....	1,589 10 0
Liquor Licenses	1,43,750 0 0	1,43,750 0 0	1,43,750 0 0	.....	.....
Land Conveyance Licenses	4,049 12 9	4,200 0 0	3,933 9 5	.....	266 6 7
Town Duties	9,96,750 4 9	7,89,000 0 0	7,25,897 3 0	.....	63,102 13 0
Tobacco Duty Licenses.....	1,84,163 4 8	1,80,000 0 0	1,91,296 11 4	11,296 11 4	.....
Halalkhor Cess	3,72,257 11 0	3,71,000 0 0	3,90,038 9 5	19,038 9 5	.....
Market Receipts.....	2,88,690 1 0	2,70,600 0 0	3,02,168 6 7	31,568 6 7	.....
Contribution from Municipal Servants towards Pension, &c., Fund.....	15,542 13 3	10,000 0 0	14,844 8 10	4,844 8 10	.....
Tramway-rent.....	35,919 12 0	35,500 0 0	36,192 8 10	692 8 10	.....
Contribution from Insurance Companies	37,856 8 0	32,000 0 0	34,708 0 0	2,708 0 0	.....
Miscellaneous Fines	9,213 2 7	8,600 0 0	6,731 10 10	.....	1,868 5 2
Do. Fees	90,068 7 9	81,000 0 0	81,207 14 5	207 14 5	.....
Do. Savings	4,294 8 8	3,000 0 0	3,741 1 0	741 1 0	.....
Do. Receipts.....	98,788 0 5	78,600 0 0	1,09,247 15 2	30,647 15 2	.....

Public Gardens	8,452 2 6	8,000 0 0	5,961 7 10	.....	2,038 8 2
Interest on Investments	10,728 1 11	.....	1,10,715 4 10	1,10,715 4 10	.....
Interest and Profit on the Municipal Building Fund Investment	13,847 9 11	.....	55,576 10 10	55,576 10 10	.....
Interest on the 44 Lakhs Sanitary Works Loan Invested Sinking Fund	.....	.....	679 5 0	679 5 0	.....
Sale Proceeds of Surplus Land in Ripon Road...	1,78,831 3 4	.....	.....	.....	.....
	42,37,214 2 0	37,64,050 0 0	39,97,280 14 5	3,07,736 3 4	74,505 4 11
Profit on Municipal Workshops	13,416 5 10	.....	4,277 7 3	4,277 7 3	.....
Profit on Stores adjusted	32,174 12 10	.....	.....	.....	.....
	42,82,805 4 3	37,64,050 0 0	40,01,558 5 3	3,12,013 10 7	74,505 4 11
Water Rate and other Miscellaneous Water Works revenue	8,83,724 6 3	8,82,700 0 0	9,64,634 1 2	81,934 1 2	.....
				3,93,947 11 9	74,505 4 11
			Deduct	74,505 4 11	
Grand Total...Rs.	51,66,529 10 11	46,46,750 0 0	49,66,192 6 10	3,19,442 6 10	

The Property Rates produced Rs. 1,39,997-2-8 more than the Budget Estimate, principally on account of increased valuation, the springing up of a number of large new buildings, mills, &c., and increased Halalkhor and water service. The increase in the Consolidated Rate was Rs. 80,000 more than what is shown above. This further increase will, however, appear in the accounts of the current year, as the last mentioned amount of Consolidated Rate bills for 1888-89, disputed by the G. I. P. Railway Company, have been fully paid by them during July 1889.

	Rs.	a.	p.
Consolidated Rate	39,024	8	1
Halalkhor Cess	19,038	9	5
	58,063	1	6
Water Rate and Miscellaneous Water Works Revenue	81,934	1	2
Rs.	1,39,997	2	8

Under Wheel-tax and Toll Fees the actual revenue fell short of the estimate by Rs. 5,639-10-0 and Rs. 1,589-10-0, respectively, owing to less number of public conveyances and carts paying the full tax and fees during the past year.

Government paid in last year the instalment of Rs. 1,43,750, fixed by Section 63 of Act V. of 1878, in lieu of Liquor Licenses. The Municipal Corporation addressed Government in 1884, requesting such amendments in the law to ensure the full receipts being paid to the Municipality. When a further representation on the subject was made to Government in 1885, pointing out that that source of revenue then yielded them about Rs. 1,80,000, Government were pleased to state in reply that "the Governor in Council, as then advised, was not "disposed to consider that the Corporation have a right to insist upon "an increase in the amount of compensation for the loss of Liquor "Licenses, &c. A Bill for the amendment of Bombay Act V. of 1878 "is, however, at the present moment under the consideration of His "Excellency the Governor in Council and when that Bill is introduced "into the Legislative Council, the Corporation will have every oppor-"tunity of giving expression to their views on the subject."

It appears on inquiry that the amendment Bill was not introduced into the Legislative Council.

When the Corporation addressed Government in 1885 the actual revenue was about Rs. 2,56,000 as per printed accounts. When Mr. Charles, the acting Commissioner, on my report addressed Government in November 1887 that they might be pleased to "see fit to take early "steps to put the matter on a footing more in accordance with the "actual state of the revenue," to which representation no reply from Government has yet been received, the income had increased to Rs. 2,63,000. It has, as already reported in my No. 255 of 27th April 1889 to your address, now increased to nearly Rs. 3,00,000. The loss to the Municipality from 1878 to end of last year has been nearly Rs. 11½ lakhs, and will in future involve a loss of more than Rs. 1½ lakhs per annum. I think, therefore, it is now high time to make a mighty effort to induce Government to reconsider their former decision on the subject, especially when we have to provide half a lakh more per annum for Sinking Fund on the Tansa Loan, in consequence

of the Government of India insisting that the major portion of the loan should be liquidated in 40 instead of 60 years, when, owing to the above restrictions to the maximum period for the repayment of our loans, which is not to exceed forty years in any case, notwithstanding such maximum limit having been fixed at 60 years in the new Municipal Act, we will have to provide at the rate of about $\frac{7}{8}$ per cent. instead of at about $\frac{5}{16}$ per cent. for Sinking Fund on all our future loans, which must necessarily be large, as we will have to undertake very important and extensive works, such as Drainage and Water Works, Roads, Market Extensions, Street Improvements, &c., &c., in this vast and growing city during the next few years, and when there is a probability of Government calling upon the Corporation under the provisions of the new Municipal Act to contribute towards the Police Expenditure a higher sum than that fixed under Government Resolution No. 797, dated 26th February 1883, which is now considered inadequate.

There was a small falling off in the net revenue of License Fees on Public Land Conveyances.

The detailed reasons of Town Duties yielding Rs. 63,102-13-0 less than the Budget Estimate are given at pages 64 and 65 of this Report.

The Tobacco Duty Licenses yielded Rs. 11,296-11-4 more than our expectations, presumably owing to a larger consumption of tobacco amongst the increased population in the city.

The increase of Rs. 31,563-6-7 in Market Receipts was chiefly derived under the sub-heads (1) Stall rents, on account of increased number of stalls occupied and increased rent directed to be levied during the past year by the Acting Municipal Commissioner, Mr. Charles; (2) Squatters' fees from contractors, owing to better results at auction sale; (3) Departmental squatters' fees, chiefly from the Null Bazar extensions; and (4) Slaughter fees on larger number of animals slaughtered.

The receipts on account of contributions from Municipal servants towards Pension, &c., Fund were Rs. 4,844-8-10 in excess of the estimate. Of this about Rs. 2,300 were due to an under-estimate of this source of income, Rs. 500 were recovered on increased salaries, and about Rs. 2,000 for arrears contribution of the Assessment and Fire Brigade Establishments.

The increase of Rs. 692-3-10 in Tramway rent was entirely due to the receipts from the extension of the Tram lines from Mint Road to the junction of Frere and Carnac Roads being under-estimated.

Owing to the Insurance Companies having returned a larger amount of business we received Rs. 2,708 more than the anticipated amount of their contributions.

The decrease of Rs. 1,868-5-2 in the realizations from Miscellaneous Fines was entirely due to the remission sanctioned in 1885 of a fine of Rs. 2,000 inflicted in 1883 on the Bhandarwada Contractors for the non-completion of their contract within the prescribed contract time having been adjusted in the accounts of the past year.

There were small increases of Rs. 207-14-5 and Rs. 741-1-0 under Miscellaneous Fees and Miscellaneous Savings.

Miscellaneous Receipts produced Rs. 30,647-15-2 more than our expectations, of which about Rs. 13,000 were realized on account of sale of land near Victoria Gardens, at Cooper Street and Malabar Hill, about Rs. 11,000 from reclamation produce and rents of Milch Cattle Stables (Health Department), and Rs. 6,000 for rent of telephone lines and vacant land and sale of rights for cutting grass, catching fish, drawing toddy, &c., &c. (Engineer's Department).

The Gardens yielded Rs. 2,038-8-2 less than our expectations owing principally to the short sales of plants, seeds and fruits, which result the Superintendent considers might have been partly due to the discontinuance of the former practice of complying with up-country orders, unaccompanied by remittances and partly to want of printed catalogues.

The Interest realized on the investments and deposits of the unexpended and undrawn balances of different Loan Funds and the Surplus Cash Account amounted to Rs. 1,10,715-4-10 as detailed below :—

		Rs.	a.	p.
44	Lakhs Sanitary Works Loan	36,184	8	8
7	„ „ „	8,613	6	2
12	„ Drainage and Water Works Loan	23,774	0	7
10	„ Drainage and Water Works, Roads and Markets Loan	2,781	0	2
		Rs. 71,352	15	7
Surplus Cash Account		„ 39,362	5	3
		Rs. 1,10,715	4	10

As no provision was made in the Budget for this item of revenue, the whole sum can be treated as a surplus receipt, part of which was due to the invested or deposited funds being kept intact, though required for loan expenditure met by advances from Surplus Cash.

Taking advantage of the favourable rates obtainable for 4½ per cent. Government Paper in April 1888, Mr. Charles recommended my proposal to the Standing Committee to sell at 107¼ per cent. 6 lakhs of the 4½ per cent. paper in which the Building Fund was invested at rates varying between 98¾ and 102½ per cent. The Committee approved of the suggestion and sanctioned the sale of the paper which resulted in a profit of

Rs. 45,592-8-0. This profit, together with interest realized on the investment of the Fund, amounting in all to Rs. 55,576-10-10, has been added to the Fund as will appear from Statement C, page 54.

Rs. 679-5-0, being the amount of interest allowed by the Bank of Bombay on the Sinking Fund of the 44 Lakhs Sanitary Works Loan, were added to the Fund—*vide* Statement C, page 54.

For the reasons explained at length at pages 80 and 81, the profit derived from the Workshops was Rs. 4,277-7-3.

It will be seen from Statement B that the sum sanctioned for ordinary expenditure, as per Budget for last year, was Rs. 50,50,185. To meet liabilities contracted on account of grants sanctioned for the preceding year, Rs. 5,25,940-15-8 were renewed during the past year. Rs. 2,68,009-11-9, including Rs. 1,61,380-15-5 for additions to invested Building, &c., Funds, losses on Sinking Fund Investments, on Stock, &c., were also sanctioned in 1888-89 for replacements of Store Sheds, &c., at the Arthur Crawford Markets destroyed by fire, purchase of additional land for future extension of the Malabar Hill Reservoir Filter-beds, Lighting &c., Prince's and Victoria Docks, and Wellington Fountain, cremation of bodies of Hindu paupers and out-castes, honorarium to Sir John Fowler, additional catch-water channels at Vehar, general Election expenses, and to meet excesses on the grants for commission on Town Duty collections, Debt and other charges. The total additional sanctions for the past year thus amounted to Rs. 7,93,950-11-5.

Transfers of Rs. 46,046-15-1 from savings in certain heads of expenditure were authorized by the Standing Committee to meet excesses in other heads.

The gross amount sanctioned for expenditure for the past year was Rs. 58,44,135-11-5.

B.

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.

PARTICULARS.	Original Grants.	Additional Grants.	Add Transfers.	Deduct Transfers.	Amended Grants.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—					
Town Council and Corporation Establishment	46,072 0 0	5,291 9 8	A 361 4 8	Z 220 0 0	51,504 14 4
Municipal Commissioner's Department	70,137 0 0	1,050 0 0	B 1,203 5 0	AA 154 13 5	72,235 7 7
Controller's Department (including Audit, Account and Stores Depts.)	53,968 0 0	.....	C 153 0 0	.....	54,121 0 0
ASSESSMENT AND COLLECTION CHARGES—					
Assessor and Collector's Establishment (including Refund, &c., Branch)	1,20,310 0 0	.....	D 287 15 8	.....	1,20,597 15 8
Town Duty Dept.	53,092 0 0	11,000 0 0	.....	.....	64,092 0 0
Tobacco Duty Department	17,759 0 0	.....	.....	.....	17,759 0 0
Music and other Licenses Department	5,340 0 0	.....	.....	.....	5,340 0 0
Toll Fees	1,680 0 0	.....	.....	.....	1,680 0 0
PUBLIC HEALTH DEPARTMENT—					
General Supervision	39,418 0 0	.....	E 441 8 4	.....	39,859 8 4
Conservancy Branch	9,39,796 0 0	5,079 8 1	F 1,027 14 7	BB 8,892 7 6	9,37,010 15 2
Registration of Births and Deaths	21,018 0 0	.....	G 225 0 0	.....	21,243 0 0
Cemeteries	5,629 0 0	3,120 0 0	H 41 7 2	.....	8,790 7 2
Laboratory	600 0 0	.....	.....	.....	600 0 0
Vaccination	17,924 0 0	2,702 14 5	.....	.....	20,626 14 5
Maintenance of Dhobies' Lines at Mahalakshmi	19,427 0 0	.....	.....	CC 3,140 0 0	16,287 0 0
Conveyance of Infected Persons and Disinfection	200 0 0	.....	.....	.....	200 0 0
Milch-cattle Stables	13,608 0 0	.....	.....	DD 3,077 5 7	10,530 10 5
Tank Conservancy	6,144 0 0	.....	.....	.....	6,144 0 0
Market and Slaughter-Houses Establishment	93,587 0 0	38,463 0 0	I 13,095 12 0	.....	1,43,145 12 0
MUNICIPAL ENGINEER'S DEPARTMENT—					
Establishment	1,14,916 0 0	.....	J 2,845 0 0	EE 2,107 0 0	1,15,654 0 0
Lighting	3,05,004 0 0	2,304 14 8	.....	FF 15,048 0 0	2,92,260 14 8
Road Watering	186,463 0 0	6,925 3 1	K 1,343 0 0	GG 1,325 0 0	93,406 3 1
Road Repairs	4,52,496 0 0	75,800 2 7	L 280 0 0	HH 131 15 7	5,28,444 3 0
Repairs to Municipal Buildings	6,000 0 0	.....	M 1,500 0 0	.....	7,500 0 0
Improvement of Streets	1,00,000 6 0	47,294 6 0	.....	.....	1,47,294 6 0
Miscellaneous Drainage (Drainage)	33,614 0 0	9,520 1 10	.....	II 335 5 4	42,798 12 6

Maintenance of Love Grove Pumping Station (Drainage)					60,034	0	0	2,308	7	10	N	12,125	7	0	JJ	187	0	0	74,180	14	10
Do. of Sluices (Drainage)					6,204	0	0	.....				.....			KK	13	9	4	6,190	6	8
Cleaning, Lighting and Repairing Port Trust Wharves					25,000	0	0	.....			O	7,224	0	0		.....			32,224	0	0
Victoria Gardens (Maintenance of Public Gardens)					53,284	0	0	.....			P	200	0	0	LL	177	5	4	53,306	10	8
Elphinstone Circle Garden	(	do.	)		4,110	0	0	.....				.....			MM	407	1	10	3,702	14	2
Falkland Road do.	(	do.	)		570	0	0	.....			Q	124	0	0		.....			694	0	0
Northbrook do.	(	do.	)		1,580	0	0	.....				.....			NN	26	13	3	1,553	2	9
Sir C. Jehangir Mahim do.	(	do.	)		550	0	0	.....			R	9	9	9		.....			559	9	9
Bazar-gate Street do.	(	do.	)		924	0	0	.....				.....				.....			924	0	0
Garden on the Flats	(	do.	)		1,250	0	0	.....			S	17	3	6		.....			1,267	3	6
Dick's Tank Garden	(	do.	)		264	0	0	.....				.....				.....			264	0	0
Malabar Hill Garden	(	do.	)		668	0	0	.....				.....				.....			668	0	0
Establishment for preparing Plans and Estimates for Agripada House					.....			3,820	0	0		.....				.....			3,820	0	0
Sullage Water Connections					.....			30,237	1	7		.....			OO	793	4	7	4,17,108	5	10*
Interest on Loans (Municipal Debt)					3,87,664	8	10	5,125	0	0	T	800	0	0		.....			20,925	0	0
Charges on Loans (do.)					15,000	0	0	.....				.....				.....			31,374	0	0
Primary Education		(Education)			31,374	0	0	.....				.....				.....			1,800	0	0
School for Deaf and Dumb Mutes	(	do.	)		1,800	0	0	.....				.....				.....			2,500	0	0
Veterinary College	(	do.	)		2,500	0	0	.....				.....				.....			5,000	0	0
Victoria Jubilee Technical Institute	(	do.	)		5,000	0	0	.....				.....				.....			10,724	0	0
Victoria and Albert Museum	(	do.	)		9,724	0	0	1,000	0	0		.....				.....			2,500	0	0
Famine Relief Camp		(Hospitals, &c.)			.....			2,500	0	0		.....				.....			36,000	0	0
Gokuldas Tejpal Hospital	(	do.	)		36,000	0	0	.....				.....				.....			6,000	0	0
Jaffer Sulliman Dispensary	(	do.	)		6,000	0	0	.....				.....				.....			3,108	0	0
Establishment for the proposed Cholera and Small-pox Hospitals		(do.	)		3,108	0	0	.....				.....			PP	3,342	0	0	19,658	0	0
Pensions, Gratuities and Compassionate Allowances					23,000	0	0	.....			U	350	0	0		.....			7,350	0	0
Discretional Contingencies					7,000	0	0	.....				.....				.....			5,000	0	0
Auditors' Allowance					5,000	0	0	.....				.....				.....			16,800	0	0
Rent of Municipal Office					16,800	0	0	.....				.....				.....			2,29,679	14	4
New Works					68,000	0	0	1,60,658	14	4	V	1,021	0	0		.....			2,61,352	0	0
General Police (including Police Hospital)					2,61,352	0	0	.....				.....				.....			1,51,992	6	2†
Fire Brigade					1,16,087	0	0	37,520	13	7	W	53	5	4	QQ	1,668	12	9	6,500	0	0
Election Expenses					500	0	0	6,000	0	0		.....				.....			33,674	4	10
Nesbit Road Bridge					.....			33,674	4	10		.....				.....					
Cost of engrossing the addresses from the Corporation to the Marquises of Lansdowne and Dufferin and cases to contain the same					.....			1,500	0	0		.....				.....			1,500	0	0
Loss by sale of the Government Paper belonging to the House Rate and Market Loans Sinking Fund					.....			62,047	8	9		.....				.....			62,047	8	9
Loss on account of the value of stationery destroyed and of Building Certificate forms rendered useless, &c.					.....			593	1	8		.....				.....			593	1	8
Loss on account of Stores					.....			15,195	7	5		.....				.....			15,195	7	5
Carried over.... Rs.					37,74,449	8	10	5,68,632	8	4		44,329	8	0		41,047	14	6	43,46,863	10	8

* Exclusive of Rs. 12,000 shown under Fire Brigade.

† Includes Rs. 12,000 on account of debt.

B—*continued.*

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended.

PARTICULARS.	Original Grants.	Additional Grants.	Add Transfers.	Deduct Transfers.	Amended Grants.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward....Rs.	37,74,449 8 10	5,68,632 8 4	44,829 8 0	41,047 14 6	43,46,863 10 8
Payment towards the reduction of debt—debitable to Municipal Fund (Municipal Debt)—					
Drainage Loan of 17 Lakhs	24,230 8 1	6,938 6 0	.....	.....	31,168 14 1
The Consolidated Loan—					
2nd Government Loan of 15 Lakhs .....Rs. 28,350 12 3					
Surface Drainage Loan of 6 Lakhs ..... „ 13,314 9 6	41,665 5 9	.....	.....	.....	41,665 5 9
The Sanitary Works Loan of 44 Lakhs—					
Surface Drainage .....(Rs. 8,12,000) „ 10,980 7 3					
Miscellaneous Drainage .....(„ 14,39,550) „ 19,466 10 3					
Roads and other Sanitary Works.....(„ 2,49,529) „ 3,374 5 0	33,821 6 6	20,254 9 4	.....	.....	54,075 15 10
7 Lakhs Sanitary Works Loan .....(„ 5,09,611)	4,368 1 6	.....	.....	.....	4,368 1 6
12 Lakhs Drainage & Water Works Loan..(„ 11,15,000)	3,252 1 4	6,039 9 4	.....	.....	9,291 10 8
Loan of 1888-89 for Drainage and Water Works, Markets and Roads—					
Drainage .....Rs. 87,007 ..... Rs. 282 11 3					
Roads and other Works.... „ 4,59,953 ..... „ 2,023 6 10	2,406 2 6	2,325 15 3	.....	.....	4,732 1 9
Investment of Interest realized on the 44 Lakhs Sanitary Works Loan Sinking Fund	.....	679 5 0	.....	.....	679 5 0
	1,09,743 9 8	36'237 12 11	.....	.....	1,45,981 6 7
	38,84,193 2 6	6,04,870 5 8	44,829 8 0	41,047 14 6	44,92,845 1 3
Municipal Building Fund Investment	.....	55,576 10 10	.....	.....	55,576 10 10
	38,84,193 2 6	6,60,447 0 1	44,829 8 0	41,047 14 6	45,48,421 12 1

Water Works Account—					
Maintenance of Vehar, &c., Water Works	1,61,400 0 0	11,738 5 10	.....	RR 4,999 0 7	1,68,139 5 3
New Works	32,000 0 0	78,863 9 5	X 424 2 6	.....	1,11,287 11 11
	1,93,400 0 0	90,601 15 3	424 2 6	4,999 0 7	2,79,427 1 2
Interest on account of Water Works Loans (Municipal Debt), *viz.*—					
Vehar Water Works Debt	1,14,847 8 9	.....	.....	.....	1,14,847 8 9
Tulsi Water Works Loans (40 Lakhs)	1,54,520 2 4	.....	.....	.....	1,54,520 2 4
Bhundarwada Loan of 10 Lakhs (Drainage Loan of 1878)	45,443 9 3	2,057 1 4	.....	.....	47,500 10 7
Portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	80,056 12 6	.....	.....	.....	80,056 12 6
Portion of 7 Lakhs Sanitary Works Loan Rs. 1,90,389	9,519 7 2	4,759 11 7	Y 793 4 7	.....	15,072 7 4
Portion of Drainage and Water Works Loan of 12 Lakhs, Rs. 85,000	4,250 0 0	.....	.....	.....	4,250 0 0
Portion of the Loan of 1888-89, for Drainage and Water Works Markets and Roads, Rs. 1,35,000	6,750 0 0	.....	.....	.....	6,750 0 0
Tansa Water Works Loan	3,70,000 0 0	7,200 0 0	.....	.....	3,77,200 0 0
Tansa Loan Interest Investment	.....	27,288 13 9	.....	.....	27,288 13 9
	7,35,387 8 0	41,305 10 8	793 4 7	.....	8,27,486 7 3
	9,28,787 8 0	1,31,907 9 11	1,217 7 1	4,999 0 7	11,06,913 8 5
Payment towards the reduction of Water Works Loans (Municipal Debt)—					
Bhundarwada Reservoir Loan of 10 Lakhs (Drainage Loan of 1878)	10,769 7 11	561 10 0	.....	.....	11,331 1 11
Tulsi Water Works Loan of 36 Lakhs	79,887 10 1	.....	.....	.....	79,887 10 1
Balance of Tulsi Water Works Loan of 4 Lakhs	8,042 8 1	.....	.....	.....	8,042 8 1
Portion of 44 Lakhs Sanitary Works Loan, Rs. 18,98,921	25,678 9 6	.....	.....	.....	25,678 9 6
Vehar Water Works Debt	60,352 7 3	.....	.....	.....	60,352 7 3
Portion of 7 Lakhs Sanitary Works Loan, Rs. 1,90,389	1,631 14 6	.....	.....	.....	1,631 14 6
" 12 " Drainage and Water Works Loan, Rs. 85,000	247 14 8	460 6 8	.....	.....	708 5 4
Portion of the Loan of 1888-89, for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	593 13 6	574 0 9	.....	.....	1,167 14 3
	1,87,204 5 6	1,596 1 5	.....	.....	1,88,800 6 11
Total Water Works Account ....Rs.	11,65,991 13 6	1,33,503 11 4	1,217 7 1	4,999 0 7	12,95,713 15 4
Total ....Rs.	50,50,185 0 0	7,93,950 11 5	46,046 15 1	46,046 15 1	58,44,135 11 5

B—*continued.*

			Rs.	a.	p.	Rs.	a.	p.
A	Transferred from	Municipal Commissioner's Department..	154	13	5			
	Do.	Fire Brigade.....	206	7	8			
						361	4	8
B	Do.	Fire Brigade.....	....			1,203	5	0
C	Do.	Conservancy Branch	75	0	0			
	Do.	Fire Brigade.....	78	0	0			
						153	0	0
D	Do.	Conservancy Branch	153	9	10			
	Do.	Miscellaneous Drainage	53	5	4			
	Do.	Fire Brigade	181	0	6			
						387	15	8
E	Do.	Conservancy Branch	....			441	3	4
F	Do.	Maintenance of Dhobies' lines at Mahaluxmi	828	7	11			
	Do.	Elphinstone Circle Garden	199	6	8			
						1,027	14	7
G	Do.	Conservancy Branch	....			228	0	0
H	Do.	Conservancy Branch...	33	12	0			
	Do.	Elphinstone Circle Garden	7	11	2			
						41	7	2
I	Do.	Conservancy Branch.....	6,936	14	4			
	Do.	Lighting.....	770	0	0			
	Do.	Milch Cattle Stables	3,077	5	7			
	Do.	Mahaluxmi Dhobiwada	2,311	8	1			
						13,095	12	0
J	Do.	Town Council and Corporation Estt...	220	0	0			
	Do.	Lighting	2,625	0	0			
						2,845	0	0
K	Do.	Municipal Engineer's Establishment ..				1,343	0	0
L	Do.	Road Watering				280	0	0
M	Do.	Pensions, Gratuities and Compassionate allowances				1,500	0	0
N	Do.	Road Repairs	131	15	7			
	Do.	Maintenance of Sluices	13	9	4			
	Do.	Lighting	5,125	0	0			
	Do.	Water Works.....	3,974	14	1			
		Carried over ..Rs.	9,245	7	0	22,904	14	5

			Rs.	a.	p.	Rs.	a.	p.
		Brought forward..	9,245	7	0	22,904	14	5
	Transferred from	Municipal Engineer's Establishment ..	343	0	0			
	Do.	Pensions G.& Compassionate allowances	1,492	0	0			
	Do.	Road Watering	1,045	0	0			
						12,125	7	6
O	Do.	Lighting	5,729	0	0			
	Do.	Miscellaneous Drainage	282	0	0			
	Do.	Maintenance, L. G. Pumping Station..	187	0	0			
	Do.	Conservancy Branch	1,027	0	0			
						7,224	0	0
P	Do.	Elphinstone Circle Garden				200	0	0
Q	Do.	Victoria Gardens				124	0	0
R	Do.	Northbrook Garden				9	9	9
S	Do.	Northbrook Garden				17	3	6
T	Do.	Lighting				800	0	0
U	Do.	Pensions, Gratuities, &c.....				350	0	0
V	Do.	Water Works (Maintenance).....	600	0	0			
	Do.	Municipal Engineer's Establishment..	421	0	0			
						1,021	0	0
W	Do.	Victoria Gardens				53	5	4
X	Do.	Water Works (Maintenance)				424	2	6
Y	Do.	Interest on Loans.....				793	4	7
						46,046	15	1
Z	Transferred to	Executive Engineer's Establishment(*vide* J)	....			220	0	0
AA	Do.	Town Council & Corporation Estab.(„ A)	....			154	13	5
BB	Do.	Market and Slaughter Houses do. („ I)	6,936	14	4			
	Do.	General Supervision..... („ E)	441	3	4			
	Do.	Registration of Births and Deaths („ G)	225	0	0			
	Do.	Cemeteries ..... („ H)	33	12	0			
	Do.	Controller's Department ..... („ C)	75	0	0			
	Do.	Assessor and Collector's Establishment..... („ D)	153	9	10			
	Do.	Cleaning, Lighting and Repairing Port Trust Wharves ..... („ O)	1,027	0	0			
						8,892	7	6
		Carried over ..Rs.	9,267	4	11			

		Brought forward .. Rs.				9,267	4 11
CC	Transferred to	Markets and Slaughter-houses Establishment	(*vide* I)	2,311	8 1		
	Do.	Conservancy Branch	(„ F)	828	7 11		
						3,140	0 0
DD	Do.	Market and Slaughter-houses Establishment	(„ D)			3,077	5 7
EE	Do.	Road Watering	(„ K)	1,343	0 0		
	Do.	Maintenance of Love Grove Pumping Station	(„ N)	343	0 0		
	Do.	New Works	(„ V)	421	0 0		
						2,107	0 0
FF	Do.	Market and Slaughter-houses Establishment	(„ I)	770	0 0		
	Do.	Cleaning, lighting and repairing Port Trust Wharves	(„ O)	5,728	0 0		
	Do.	Charges on Loans	(„ T)	800	0 0		
	Do.	Maintenance of Love Grove Pumping Station	(„ N)	5,125	0 0		
	Do.	Municipal Engineer's Establishment	(„ J)	2,625	0 0		
						15,048	0 0
GG	Do.	Road Repairs	(„ L)	280	0 0		
	Do.	Maintenance of Love Grove Pumping Station	(„ N)	1,045	0 0		
						1,325	0 0
HH	Do.	Maintenance of Love Grove Pumping Station	(„ N)			131	15 7
II	Do.	Cleaning, lighting and repairing Port Trust Wharves	(„ O)	282	0 0		
	Do.	Assessor and Collector's Establishment	(„ D)	53	5 4		
						335	5 4
		Carried over .. Rs.				34,431	15 5

		Brought forward .. Rs.				34,431	15 5
JJ	Transferred to	Cleaning, lighting and repairing Port Trust Wharves	(*vide* O)			187	0 0
KK	Do.	Maintenance of Love Grove Pumping Station	(„ N)			13	9 4
LL	Do.	Fire Brigade	(„ W)	53	5 4		
	Do.	Falkland Road Garden	(„ Q)	124	0 0		
						177	5 4
MM	Do.	Victoria Gardens	(„ P)	200	0 0		
	Do.	Conservancy Branch	(„ F)	199	6 8		
	Do.	Cemeteries	(„ H)	7	11 2		
						407	1 10
NN	Do.	Mahim Garden (Sir Cowasjee Jehangir)	(„ R)	9	9 9		
	Do.	Garden on the Flats	(„ S)	17	3 6		
						26	13 3
OO	Do.	Interest on account of Water Works Loans—Portion of 7 Lacs Sanitary Works Loan	(„ Y)			793	4 7
PP	Do.	Discretional Contingencies	(„ U)	350	0 0		
	Do.	Maintenance of Love Grove Pumping Station	(„ N)	1,492	0 0		
	Do.	Repairs to Municipal Buildings	(„ M)	1,500	0 0		
						3,342	0 0
QQ	Do.	Municipal Commissioner's Department	(„ B)	1,203	5 0		
	Do.	Town Council and Corporation Establishment	(„ A)	206	7 8		
	Do.	Assessor and Collector's Establishment	(„ D)	181	0 6		
	Do.	Controller's Department	(„ C)	78	0 0		
						1,668	12 9
RR	Do.	Maintenance of Love Grove Pumping Station	(„ N)	3,974	14 1		
	Do.	New Works	(„ V)	600	0 0		
	Do.	New Works (Water Works)	(„ X)	424	2 6		
						4,999	0 7
		Total .. Rs.				46,046	15 1

C.

EXPENDITURE.

STATEMENT showing the Estimate and Actual Charges.

PARTICULARS.	Actuals for 1887-88.	Budget Estimate for 1888-89.	Actuals for 1888-89.	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
GENERAL SUPERINTENDENCE—						
Town Council and Corporation Establishment	48,984 9 7	51,504 14 4	46,255 1 2		5,249 13 2	
Municipal Commissioner's Department	67,978 5 0	72,235 7 7	69,010 15 0		3,224 8 7	
Controller's Department (including Audit, Account, and Stores Departments)	53,982 5 2	54,121 0 0	53,957 1 6	a	163 14 6	a Of this, Rs. 21,152-14-3 are chargeable to Water Works Account.
ASSESSMENT AND COLLECTION CHARGES—						
Assessor and Collector's Establishment, including Refund, &c., Branch	1,14,907 5 3	1,20,597 15 8	1,16,283 11 8	b	4,314 4 0	b Of this, Rs. 21,800-1-3 do.
Town Duty Department	72,265 2 7	64,092 0 0	58,197 4 11	....	5,894 11 1	
Tobacco Duty Department	18,812 10 8	17,759 0 0	17,571 4 3	....	187 11 9	
Music and other Licenses Establishment	4,472 10 8	5,340 0 0	5,087 4 1	....	252 11 11	
Toll Fees	1,680 0 0	1,680 0 0	1,680 0 0	....	.....	
PUBLIC HEALTH DEPARTMENT—						
General Supervision	37,738 4 10	39,859 3 4	39,298 0 4	....	561 3 0	
Conservancy Branch	8,53,439 10 4	9,37,010 15 2	9,07,764 7 11	....	29,246 7 3	
Registration of Births and Deaths	21,338 8 10	21,243 0 0	20,125 12 5	....	1,117 3 7	
Cemeteries	4,176 12 2	8,790 7 2	5,648 11 8	....	3,141 11 6	
Laboratory	222 4 3	600 0 0	271 6 0	....	328 10 0	
Vaccination	17,573 6 5	20,626 14 5	16,457 2 5	....	4,169 12 0	
Maintenance of Dhobies' Lines at Mahalakshmi	17,577 1 9	16,287 0 0	16,060 0 6	....	226 15 6	
Conveyance of Infected Persons and Disinfection	.....	200 0 0	14 0 0	....	186 0 0	
Milch-cattle Stables	11,332 14 10	10,530 10 5	7,751 5 0	....	2,779 5 5	
Tank Conservancy	4,681 2 11	6,144 0 0	5,901 12 2	....	242 3 10	
Market and Slaughter-houses Establishment	1,07,660 2 10	1,43,145 12 0	1,37,117 2 0	....	6,028 10 0	
MUNICIPAL ENGINEER'S DEPARTMENT—						
Establishment	1,07,281 7 3	1,15,654 0 0	1,10,799 3 1	c	4,854 12 11	c Of this, Rs. 29,762-15-5 do.
Lighting	2,85,949 8 10	2,92,260 14 8	2,91,554 10 1	....	706 4 7	
Road Watering	64,902 1 1	93,406 3 1	80,590 9 2	....	12,815 9 11	
Road Repairs	3,84,835 4 4	5,28,444 3 0	5,04,116 12 4	....	24,327 6 8	
Repairs to Municipal Buildings	5,537 7 9	7,500 0 0	6,805 10 5	....	694 5 7	
Improvement of Streets	59,109 11 3	1,47,294 6 0	49,033 11 9	....	98,260 10 3	
Miscellaneous Drainage .. .. .. (Drainage) ..	19,778 5 10	42,798 12 6	28,507 3 1	....	14,291 9 5	
Maintenance of Love Grove Pumping Station (do.) ..	57,006 15 6	74,180 14 10	73,453 10 9	....	727 4 1	
Do. of Sluices (Drainage)	4,152 2 6	6,190 6 8	3,898 14 9	....	2,291 7 11	
Cleaning, Lighting and Repairing Port Trust Wharves ..	25,000 0 0	32,224 0 0	32,224 0 0	....	.....	
Victoria Gardens (Maintenance of Public Gardens) ..	35,175 5 4	53,306 10 8	40,807 1 0	....	12,499 9 8	
Elphinstone Circle Garden (do.) ..	2,765 3 5	3,702 14 2	2,897 2 0	....	805 12 2	
Falkland Road Garden (do.) ..	439 7 7	694 0 0	670 15 3	....	23 0 9	
Northbrook do. (do.) ..	1,300 12 9	1,553 2 9	1,442 12 7	....	110 6 2	
Sir C. Jehangir Mahim Garden (do.) ..	482 1 3	559 9 9	528 9 2	....	31 0 7	
Bazaar-gate Street Garden (do.) ..	704 15 2	924 0 0	602 8 2	....	321 7 10	
Garden on the Flats (do.) ..	1,137 11 11	1,267 3 6	1,129 13 10	....	137 5 8	
Dick's Tank Garden (do.) ..	217 8 10	264 0 0	234 14 5	....	29 1 7	

Malabar Hill Garden (do.)	....	668 0 0	624 15 10	....	43 0 2	
Establishment for preparing Plans and Estimates for Agripada House Sullage Water Connections	....	3,820 0 0	3,633 1 4	....	186 14 8	
Interest on Loans (Municipal Debt)	2,53,342 12 7	4,17,108 5 10	a 3,26,391 1 0*	....	90,717 4 10	* Exclusive of Rs. 12,000 shown under Fire Brigade.
Charges on Loans (do.)	26,586 12 10	20,925 0 0	a 18,952 10 0	....	1,972 6 0	
Discount on the Municipal Fund portion of the 44 Lakhs Sanitary Works Loan raised in 1885-86, *viz.*, Rs. 25,01,079 ..	1,43,937 0 0	....	....	....	....	
Primary Education (Education)	40,248 0 0	31,374 0 0	31,374 0 0	....	....	
School for Deaf and Dumb Mutes (Education)	1,800 0 0	1,800 0 0	1,800 0 0	....	....	
Veterinary College (do.)	2,500 0 0	2,500 0 0	2,500 0 0	....	....	
Victoria Jubilee Technical Institute (do.)	80,000 0 0	5,000 0 0	5,000 0 0	....	....	
Victoria and Albert Museum (do.)	10,166 12 11	10,724 0 0	10,307 8 1	....	416 7 11	
Famine Relief Camp (Hospitals, &c.)	....	2,500 0 0	59 1 4	....	2,440 14 8	
Gokaldas Tejpal Hospital (do.)	34,753 1 0	36,000 0 0	30,798 0 2	....	5,201 15 10	
Jaffer Sulliman's Dispensary (do.)	6,000 0 0	6,000 0 0	6,000 0 0	....	....	
Establishment for the proposed Cholera & Small-pox Hospitals (do.)	....	3,108 0 0	....	....	3,108 0 0	
Pensions, Gratuities and Compassionate Allowances ..	30,530 11 6	13,658 0 0	19,469 9 8	....	188 6 4	
Discretional Contingencies	4,190 9 2	7,350 0 0	4,952 15 11	....	2,397 0 1	
Auditor's Allowance	5,000 0 0	5,000 0 0	5,000 0 0	....	....	
Rent of Municipal Office	16,800 0 0	16,800 0 0	16,800 0 0	....	....	
New Works	97,107 11 10	2,29,679 14 4	65,177 14 3	....	1,64,502 0 1	
General Police (including Police Hospital)	2,61,348 7 0	2,61,352 0 0	2,59,140 1 8	....	2,211 14 4	
Fire Brigade	69,669 13 11	1,51,992 6 2	1,12,328 12 5†	....	39,663 9 9	† Including Rs. 12,000 on account of debt, *vide* foot note (a.)
Election Expenses	414 3 3	6,500 0 0	6,398 5 0	....	101 11 0	
Expenses on account of Illumination, Address, &c., on the occasion of the Queen's Jubilee and of Addresses to His Royal Highness the Duke of Connaught and His Excellency the Earl of Dufferin	6,031 8 4	....	....	....	....	
Cost of engrossing the Addresses from the Corporation to the Marquises of Landsdowne and Dufferin and cases to contain the same.	....	1,500 0 0	1,369 0 0	....	131 0 0	
Nesbit Road Bridge	42,045 15 10	33,674 4 10	33,293 4 7	....	381 0 3	
Loss by sale of the Government Paper belonging to the House Rate and Market Loans Sinking Fund	....	62,047 8 9	62,047 8 9	....	....	
Loss on account of the value of Stationery destroyed and of Building Certificate forms rendered useless, &c.	....	593 1 8	593 1 8	....	....	
Loss on Account of Stores	....	15,195 7 5	15,195 7 5	....	....	
Carried over ..Rs.	36,45,968 0 3	43,46,863 10 8	37,92,956 15 11	....	5,53,906 10 9	

C—*continued.*

PARTICULARS.	Actuals for 1887-88.	Budget Estimate for 1888-89.	Actuals for 1888-89.	More than Estimate.	Less than Estimate.	REMARKS.
Brought forward....	Rs. a. p. 36,45,968 0 3	Rs. a. p. 43,46,863 10 8	Rs. a. p. 37,92,956 15 11	Rs. a. p.	Rs. a. p. 5,53,906 10 9	
PAYMENT TOWARDS THE REDUCTION OF DEBT—DEBITABLE TO MUNICIPAL FUND (MUNICIPAL DEBT)—						
Drainage Loan of 17 Lakhs....	13,635 13 8	31,166 14 1	31,166 14 1	....	....	
THE CONSOLIDATED LOAN, *viz.*—						
Second Government Loan of 15 Lakhs ..Rs. 28,350 12 3 Surface Drainage Loan of 6 Lakhs .. „ 13,314 9 6	39,690 15 7	41,665 5 9	41,665 5 9	....	....	
THE SANITARY WORKS LOAN OF 44 LAKHS—						
Surface Drainage .. .. (Rs. 8,12,000) 17,556 4 10 Miscellaneous Drainage .. („ 14,39,550) 31,124 9 8 Roads and other Sanitary Works .. .. („ 2,49,529) 5,395 1 4	2,51,813 2 10	54,075 15 10	54,075 15 10	....	.....	
7 Lakhs Sanitary Works Loan... („ 5,09,611)	.....	4,368 1 6	4,368 1 6	....	.....	
12 Lakhs Drainage and Water Works .. .. .. („ 11,15,000)	.....	9,291 10 8	9,291 10 8	....	.....	
Loan of 1888-89 for Drainage and Water Works, Markets and Roads— Drainage .. .. (87,007) Rs. 752 9 9 Roads and other works (4,59,993) „ 3,979 8 0	.....	4,732 1 9	.....	....	4,732 1 9	
Investment of interest realized on the 44 Lakhs Sanitary Works Loan Sinking Fund	.....	679 5 0	679 5 0	....	.....	
	3,05,140 0 1	1,45,981 6 7	*1,41,249 4 10	....	4,732 1 9	* Exclusive of Rs. 13,81,500 repaid out of the invested Sinking Fund, on account of the balance of the Market Loans of Rs. 6,15,000 which became repayable on 10th September 1887 and 14th August 1888 and on account of the House Rate Loans of Rs. 11,23,000 which became repayble on 14th April 1888.
	39,51,108 0 4 50,220 12 0	44,92,845 1 3 55,576 10 10	39,34,906 4 5 55,576 10 10	....	5,58,638 12 6	
Municipal Building Fund Investment	40,01,328 12 4	45,48,421 12 1	39,39,782 15 7	....	5,58,638 12 6	
WATER WORKS ACCOUNT—						
Maintenance of Vehar, &c., Water Works .. .. New Works .. .. Loss by Sale of Kennedy's Water Meters	1,13,338 10 3 87,721 3 9 10,627 2 4	1,68,139 5 3 1,11,287 11 11	1,23,312 4 9 84,640 10 11	....	44,827 0 6 26,647 1 0	
	2,11,687 0 4	2,79,427 1 2	2,07,952 15 8	....	71,474 1 6	
Discount on a portion of the 44 Lakhs Sanitary Works Loan raised in 1885-86, *viz.*, Rs. 18,98,921	1,09,283 0 0	.....	.....	....	.....	
	3,20,970 0 4	2,79,427 1 2	2,07,952 15 8	....	71,474 1 6	

INTEREST ON ACCOUNT OF WATER WORKS LOANS (MUNICIPAL DEBT), viz.:—						
Vehar Water Works Debt	1,15,616 1 3	1,14,847 8 9	1,14,847 8 9	....	.....	
Tulsi Water Works Loans (40 Lakhs)	1,53,743 7 6	1,54,520 2 4	1,54,520 2 4	....	.....	
Bhandarwada Loan of 10 Lakhs Drainage Loan of 1878 ..	45,318 4 10	47,500 10 7	47,500 10 7	....	.....	
Portion of 44 Lakhs Sanitary Work Loan .. Rs. 18,98,921	90,015 0 0	80,056 12 6	80,056 12 6	....	.....	
Portion of 7 Lakhs Sanitary Works Loan .. Rs. 1,90,389	....	15,072 7 4	15,072 7 4	....	.....	
Portion of Drainage and Water Works Loan of 12 Lakhs .. .. „ 85,000	....	4,250 0 0	4,250 0 0	....	.....	
Portion of the Loan of 1888-89 for Drainage and Water Works, Markets and Roads .. „ 1,35,000	....	6,750 0 0	....	....	6,750 0 0	
Tansa Water Works Loan	{ 65,058 12 10 / 6,67,741 3 2 }	3,77,200 0 0	{ 1,61,834 13 0 / 2,10,518 2 3 }	....	4,847 0 9	
Tansa Loan Interest Investment	....	27,288 13 9	27,288 13 9	....	.....	
	11,43,492 13 7	8,27,486 7 3	a 8,15,889 6 6	....	11,597 0 9	
	14,64,462 13 11	11,06,913 8 5	10,23,842 6 2	....	83,071 2 3	
PAYMENTS TOWARDS THE REDUCTION OF WATER WORKS LOANS (MUNICIPAL DEBT)—						
Vehar Water Works Debt	59,583 14 9	60,352 7 3	60,352 7 3	....	.....	
Bhandarwada Loan of 10 Lakhs (Drainage Loan of 1878)..	11,864 2 4	11,331 1 11	11,331 1 11	....	.....	
Tulsi Water Works Loan of 36 Lakhs	76,410 7 7	79,887 10 1	79,887 10 1	....	.....	
Balance of Tulsi Water Works Loan of 4 Lakhs	7,853 4 9	8,042 8 1	8,042 8 1	....	.....	
Portion of 44 Lakhs Sanitary Works Loan, .. Rs. 18,98,921	1,91,186 13 2	25,678 9 6	25,678 9 6	....	.....	
Portion of 7 Lakhs Sanitary Works Loan .. Rs. 1,90,389	....	1,631 14 6	1,631 14 6	....	.....	
Portion of 12 Lakhs Drainage and Water Works Loan, Rs. 85,000	....	708 5 4	708 5 4	....	.....	
Portion of Loan of 1888-89 for Drainage and Water Works, Markets and Roads, Rs. 1,35,000	....	1,167 14 3	....	....	1,167 14 3	
	3,46,898 10 7	1,88,800 6 11	b 1,87,632 8 8	....	1,167 14 3	
Total Water Works Account....Rs.	18,11,361 8 6	12,95,713 15 4	d 12,11,474 14 10	....	84,239 0 6	
Total....Rs.	58,12,690 4 10	58,44,135 11 5	52,01,257 14 5	....	6,42,877 13 0	

Add—
Proportion of charges as per items *a*, *b* and *c* .... „ 72,715 14 11

d Rs. 12,11,474 14 10

– Rs. 12,84,190 13 9

a.—Total payments on account of Interest and charges on Loans:—

Municipal Fund—Interest on Loans	.. Rs. 3,26,391 1 0		
Do. Charges do.	.. „ 13,952 10 0		
Do. Fire Brigade	.. „ 12,000 0 0		
	Rs. 3,57,343 11 0		
Water Works Fund—Interest on Loans	.. „ 8,15,889 6 6	11,73,233 1 6	

b.—Total payments on account of repayment of Capital—Municipal Fund .. .. .. Rs. 1,41,249 4 10
Water Works Fund .. .. .. „ 1,87,632 8 8

3,28,881 13 6

Gross payments on account of Debt., Rs. 15,02,114 15 0

From the foregoing Statement C you will observe that Rs. 52,01,257-14-5 were expended during the past year, out of the total sanctioned grant of Rs. 58,44,135-11-5, leaving an unexpended balance of Rs. 6,42,877-13-0, of which Rs. 4,05,083-10-1 will be required during the current year. Thus the actual saving on expenditure was Rs. 2,37,794-2-11 as explained at length below.

Under the Town Council and Corporation Establishment there remained an unexpended balance of Rs. 5,249-13-2 on the Establishment, Town Councillors' fees and Contingent, &c., grants, of which Rs. 709-1-0 will have to be renewed for unpaid Establishment and Contingent charges for the past year.

Rs. 3,224-8-7 were saved on the Establishment, Contingent and Law charges grants, Municipal Commissioner's Department.

There was a saving of Rs. 163-14-6 on the Establishment, Contingent and Clothing allotments of the Controller's Department.

Rs. 724-13-1 will have to be renewed during the current year for unpaid Establishment, Contingent and Furniture charges, out of Rs. 4,314-4-0 saved on the grants under those sub-heads of the Assessor and Collector's Establishment.

The saving of Rs. 5,894-11-1 on the grant for Town Duty collection, &c., was entirely due to the extra grant of Rs. 11,000 obtained to meet commission charges on the gross Town Duty collections by the Port Trust and G. I. P. Railway Company not having been fully spent.

There were small savings of Rs. 187-11-9 and Rs. 252-11-11 respectively under Tobacco Duty and Licensing Establishments.

On the Establishment, Contingent and Clothing grants, General Supervision, the Health Officer saved Rs. 561-3-0.

There remained Rs. 29,246-7-3 unexpended under the following sub-heads of Conservancy Branch, chiefly on account of the full budget strength of laborers, cart-drivers, carts, &c., not having been employed from the beginning of, and all throughout, the past year.

					Rs.	a.	p.
I. Superintendence					809	3	4
II. Labour—							
A. Scavengering	Rs.	5,571	2	8			
B. Drain Cleaning	„	728	15	9			
					6,300	2	5
III. Disposal of Offal					5,068	2	7
IV. Repairs					2,056	4	1
V, VI, VII, and IX. Waterproof Clothing, Stores, Reserve Live-stock, and Rent					2,125	6	8
X. Halalkhor Branch—		Rs.	a.	p.			
A. Superintendence		1,979	9	9			
B. Labour		2,008	4	10			
C. D, F, G & H, Feed of Bullocks, Stores, purchase of Live-stock, Rent and Lighting Night-soil Depot		672	4	2			
E. Repairs and Maintenance		2,343	8	4			
J. Maintenance of Carnac Bandar Night-soil Depôt		4,271	2	0			
					11,274	13	1
XI. Temporary Small-pox Hospital					1,612	7	1
				Rs.	29,246	7	3

It was almost due to the gradual introduction of the system of paying Birth Registration by results that there accrued a saving of Rs. 1,117-3-7 under Registration of Births and Deaths.

Of the saving of Rs. 3,141-11-6 under Cemeteries, Rs. 1,716-11-9 were due to the grant of Rs. 3,120 for cremation of the dead bodies of Hindu paupers and out-castes not having been fully spent.

Out of the respective grants for Laboratory, Maintenance of Dhobi Lines at Mahaluxmi, Conveyance of infected persons and Disinfection and Tank Conservancy there remained Rs. 328-10-0, Rs. 226-15-6, Rs. 186 and Rs. 242-3-10 unexpended.

The saving of Rs. 4,169-12-0 under Vaccination was principally effected on Establishment, purchase of heifers at lower contract rates, and on the renewed grant for extra Establishment and Contingent charges on account of the small-pox epidemic. Rs. 288 will, however, have to be renewed during the current year to defray the pay of the Assistant Superintendent and a vaccinator, who were on privilege leave during January and February last, and who consequently had to be paid during the current year.

There accrued savings of Rs. 288-13-11 on Establishment and of Rs. 2,490-7-6 under repairs, Milch Cattle Stables, or in all Rs. 2,779-5-5.

Excluding Rs. 288 to be renewed on account of the Vaccination Establishment, the net aggregate saving of the Health Department amounted to Rs. 41,711-8-1.

The saving of the Market and Slaughter Houses Department amounted to Rs. 6,028-10-0, of which Rs. 1,710-10-9 were derived on Establishment, Labour, Meat Carriage, Stores, Contingencies, Repairs, Rent and Clothing, Rs. 1,578-3-4 on Lighting, Rs. 2,460-4-8 on reconstruction of godowns at Arthur Crawford Markets destroyed by fire, and Rs. 279-7-3 on weights and measures Establishment, &c. Rs. 742-15-10 will, however, be required during the current year to meet unpaid Establishment, Contingent and Repairs charges.

Owing chiefly to the absence of Messrs. Walton and MacEwen on sick leave and to the transfer of Surveyors, &c., on loan and other works there resulted a saving of Rs. 4,854-12-11 in the Municipal Engineer's Staff. Of this Rs. 1,839-13-7 will be required during the current year to meet unpaid Establishment and other charges incurred during the past year.

The saving of Rs. 706-4-7 under Lighting had accrued on the consumption of gas at the Wadia Fountain Clock, on Contingencies and on Kerosine Lights.

Rs. 11,767-3-0 of the unexpended balance of Rs. 12,815-9-11 of the Road Watering grant, will have to be renewed during the current year to defray the charges for bullock pairs supplied in 1888-89 for water carts, and the cost of 30 new water carts ordered to be made in the Municipal Workshops during the past year.

With the exception of Rs. 2,800-1-3 the whole of the available balance of Rs. 24,327-6-8 of the Road Repairs allotment will have to be renewed in this year to meet unpaid bills for carts and bullocks supplied and for completion of pavement work commenced during the past year.

Only Rs. 694-5-7 remained unexpended out of the grant of Rs. 7,500 for annual repairs to Municipal Buildings in charge of the Engineer.

The entire unexpended balance of Rs. 98,260-10-3 of the Street Improvement assignment will have to be renewed during the current year, as the cost of Bhuleshwar and 2nd Bhoiwada Road improvements in connection with the Bhuleshwar Market extension have been sanctioned by the Standing Committee to be paid out of the above grant.

Rs. 7,080-13-7 will have to be renewed during the current year for completion of works sanctioned or commenced in the past year, out of the balance of Rs. 14,291-9-5 which remained available under Miscellaneous Drainage.

On the Engineer's salary and repairs to Love Grove Pumping Station, there accrued a saving of Rs. 727-4-1.

Of the saving of Rs. 2,291-7-11, Rs. 291-7-11 were derived on Establishment and Repairs, and the balance Rs. 2,000 was due to the grant for renewal of Worli sluice gates having remained entirely unexpended. The latter sum will, however, be required during the current year to meet the charges incurred by the Superintendent of Workshops for renewing the gates.

Of the sum of Rs. 12,499-9-8 shown as available under Victoria Gardens, only Rs. 1,208-15-2 were actual savings on Establishment, Contingent, Seeds and Plants and Repairs provisions. The remaining sum of Rs. 11,290-10-6 will have to be renewed in 1889-90 for uncompleted new works and service pipe.

Rs. 239-5-6 will be required during the current year for repairs and painting, &c., out of the total saving of Rs. 805-12-2 on the Elphinstone Circle Garden.

The small savings on the other gardens aggregated Rs. 695-6-9.

The plans and estimates of the Agripada House Sullage water connections were prepared at a cost of Rs. 186-14-8 less than the estimate.

Thus out of the aggregate savings of the Engineer's Department amounting to Rs. 1,73,157-2-7, Rs. 1,54,005-13-10 will have to be renewed during the current year to meet liabilities incurred during the year 1888-89.

The savings on Interest and Miscellaneous charges on Loans were Rs. 90,717-4-10 and Rs. 1,972-6-0 respectively. The former includes Rs. 34,169-9-5 on account of unpaid interest to be renewed during 1889-90.

I have, however, shown below the aggregate savings and unpaid liabilities of Municipal Debt, including Water Works Fund.

	Rs.	a.	p.	Rs.	a.	p.
Savings on Interest on Loans :—						
On 6 per cent. Local Loans (being the amount of interest realized on Sinking Fund Investments in excess of Budget Estimate)				14,197	11	5
„ 12 Lakhs Drainage and Water Works Loan (being the interest for one-half year on the 2nd Instalment of 6 Lakhs of the Loan raised on 1st July 1888)				15,000	0	0
„ Miscellaneous Works Loan of Rs. 6,82,000 (the whole provision not being required, as a portion of the Loan was raised only at the end of 1888-89)						
(Municipal Fund Rs. 27,350+Water Works Fund Rs. 6,750).....				34,100	0	0
(Municipal Fund Rs. 56,547-11-5+Water Works Fund Rs. 6,750).....				63,297	11	5
Savings on charges on Loans principally on the provision for Bank's commission, which was not required owing to the full amount of the Loans not having been raised during the past year				1,972	6	0
Savings on Budget provision for reduction of Debt :—						
Miscellaneous Works Loan of Rs. 6,82,000. (The Budget provision not being required, as a portion of the Loan was raised only at the end of 1888-89.)						
Municipal Fund Rs. 4,732-1-9+Water Works Fund Rs. 1,167-14-3...				5,900	0	0
				71,170	1	5
6 per cent. Local Loans, Unpaid Interest to be renewed	619	9	5			
Drainage, &c., Loan of 1878 (27 Lakhs)	6,425	0	0			
44 Lakhs Sanitary Works Loan	18,112	8	0			
7 „ „ „	1,000	0	0			
12 „ Drainage and Water Works Loan.....	8,012	8	0			
Municipal Fund Rs.	34,169	9	5			
Tansa Works Loan (72 Lakhs) Water Works Fund „	4,847	0	9			
				39,016	10	2
				Rs...1,10.186	11	7

Under Victoria and Albert Museum there remained Rs. 416-7-11 unexpended, principally on the collection of Artware and Contingent grants.

Rs. 2,500 were sanctioned during the past year for a camp for the relief of famine immigrants. Only Rs. 59-1-4 were expended therefrom. Out of the balance of Rs. 2,440-14-8, about Rs. 100 will have to be renewed to meet charges incurred in 1889-90 on account of the immigrants.

Government refunded during 1888-89 the unexpended balance of Rs. 5,256-13-10 of the Municipal contribution of Rs. 36,000 towards the Goculdas Hospital expenses for the previous year. Out of this balance payments, aggregating Rs. 54-14-0 were made for surgical instruments, &c. under the former Town Council's Resolution No. 1498 A, dated 10th October 1879, leaving a net saving of Rs. 5,201-15-10.

As neither the Cholera nor the Small-pox Hospital was opened during the past year, the entire Budget provision of Rs. 3,108 for establishment for the hospitals remained unexpended.

The whole of the Pension, &c., grant was expended during the past year, except Rs. 188-6-4, which sum will be required during 1889-90 to meet three unpaid claims already sanctioned.

There remained an available balance of Rs. 2,397-0-1 from the Commissioner's discretional grant, nearly the whole of which (*i. e.*, Rs. 2,160) will be required during the current year for sanctioned liabilities.

The following statement shows the actual savings and the amounts required for incomplete or uncommenced works :—

		Rs.	a.	p.
1.	Unexpended balance of grants for incomplete works ...	49,444	3	2
2.	Allotment of works not commenced	92,575	9	2
	Rs.	1,42,019	12	4
3.	Savings on completed works ..... „	22,482	3	9
	Rs.	1,64,502	0	1

Owing to the death of Sir Frank Souter on 6th June 1888 the special personal allowance of Rs. 250 per mensem, guaranteed by the Corporation to be paid as long as that gentleman held the office of Police Commissioner for the City of Bombay, ceased. Hence the saving of Rs. 2,211-14-4 under General Police.

The Fire Brigade Department saved Rs. 3,988-1-8, chiefly on Establishment, repairs to engines and stations, charges for buggy-hire, feed of horses, &c., and rent which, together with the unexpended balances of Rs. 3,330-8-9 on stores and Rs. 32,344-15-4 on new charges, amounted to Rs. 39,663-9-9, the total saving on Brigade grant. Rs. 3,418-8-9 will, however, have to be renewed for unpaid Establishment, contingent and stores charges, and Rs. 31,343-5-6 for the completion of Fire Stations at the junction of Parel and Chinchpokly Roads, at Musjid Bridge and at Kolsa Mohlla.

The Election expenses were Rs. 101-11-0 less than the sanctioned amount of Rs. 6,500.

Rs. 1,500 were allotted for addresses (with cases) to be presented to the Marquises of Lansdowne and Dufferin. The actual cost of the same was, however, less by Rs. 131.

The unexpended balance of Rs. 381-0-3 of the provision for the construction of the Nesbit Road Bridge has been renewed during the current year, and has been utilized on the final settlement of our account with the G. I. P. Railway Company.

The details of the Water Works grant are given below :—

				Rs.	a.	p.
Maintenance—						
Actual savings on Establishment, labour, contingencies and repairs to Vehar Dam				10,219	7	3
Actual savings on materials and repairs to plant				31,037	2	10
				41,256	10	1
To be renewed for unpaid contingencies and unexecuted repairs to public wells and fountains				3,570	6	5
				44,827	0	6
New Works—	Rs.	a.	p.			
Actual savings on completed works	232	4	5			
To be renewed for completion of works, &c., commenced in and prior to last year	26,414	12	7			
				26,647	1	0
				71,474	1	6
Interest and reduction of Debt (as already shown above under Debt)—						
Unpaid Tansa Loan Interest to be renewed	4,847	0	9			
Provision of Interest on Water Works portion of Miscellaneous Works Loan of Rs. 6,82,000 not required	6,750	0	0			
	11,597	0	9			
Sinking Fund provision on do. do. do.	1,167	14	3			
				12,764	15	0
			Total...Rs.	84,239	0	6

General Superintendence	Rs.	8,638	4 3
Assessment and Collection Dept.	„	10,649	6 9
Health Department	„	41,999	8 1
Markets and Slaughter-houses.	„	6,028	10 0
Engineer's Department	„	1,73,157	2 7
Debt	„	1,10,186	11 7
Hospitals	„	10,750	14 6
New Works	„	1,64,502	0 1
Police	„	2,211	14 4
Fire Brigade	„	39,663	9 9
Water Works	„	71,474	1 6
Miscellaneous	„	3,615	9 7
	Rs..	6,42,877	13 0

The principal major heads of expenditure under which the aggregate saving of Rs. 6,42,877-13-0 accrued are given in the margin.

The following statement shows the contrast between the estimated and actual opening balance, Income and Expenditure, of the past year :—

		Estimate.			Actuals.			Better than Estimate.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Opening Balance		5,43,000	0	0	13,64,599	1	5	8,21,599	1	5
Revenue		46,46,750	0	0	49,66,192	6	10	3,19,442	6	10
		51,89,750	0	0						
Expenditure	Original Estimate	50,50,185	0	0						
	Subsequent as per Statement B	58,44,135	11	5	52,01,257	14	5	6,42,877	13	0
								17,83,919	5	3

Rs. 5,25,940-15-8 on account of lapsed grants for 1887-88 renewed during the past year were included in the opening balance. The remainder Rs. 2,95,658-1-9 has, together with Rs. 1,06,300 of the large surplus revenue of over 3 lakhs, been appropriated in the current year's budget.

The savings on expenditure include Rs. 4,05,083-10-1 on account of unpaid liabilities, &c., for the past year.

The following statement gives the details as to the extent and the manner in which the above large surplus, after allowing for adjustments, &c., has been appropriated, and shows what further sum remains available for future appropriations :—

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Actual Cash Balance							61,088	1	6
Surplus Balance Invested in 4 per cent. Government Paper							9,88,632	0	0
Advances for Loan Works in excess of Loan Funds :—									
Actual Expenditure—				Rs.	a.	p.			
Drainage Works (17 Lakhs Loan of 1878)				16,28,970	13	0			
Surface Drainage Works (13,12,778-3-11—7,12,778-3-11) =				6,00,000	0	0			
Sanitary Works (44 Lakhs Loan)—	Rs.	a.	p.						
Surface Drainage Works (13,12,778-3-11, —6,00,000) =	7,12,778	3	11						
Drainage, 1883-84	4,95,225	5	0						
Do. 1884	3,91,036	13	3						
Ripon Road	1,41,211	7	9						
Other Sanitary Works	60,309	9	3						
Water Works	19,68,800	15	3						
				37,69,362	6	5			
Sanitary Works (7 Lakhs Loan)—									
Fort Drainage, &c.	4,11,844	10	4						
Water Works	20,211	8	4						
				4,32,056	2	8			
12 Lakhs Drainage and Water Works Loan—									
Queen's Road Sewerage, &c.	91,207	2	11						
Water Works (Frere Road Main)	72,218	0	2						
				1,63,425	3	1			
Loan of Rs. 11,82,000—									
Drainage Works	775	4	5						
Cross Road at Mahaluxmi Station from Clerk to Haines Road	71	0	0						
Markets (Erskine Road, &c.)	2,86,570	15	4						
Other Works	21,387	4	0						
Water Works	92,749	0	7						
				4,01,553	8	4			
Water Works, Bhandarvada (10 Lakhs)	9,86,480	6	7						
Do. Vehar Outlet, &c., (in excess of 40 Lakhs Loans)	31,675	6	8						
Do. Tansa, including Survey	56,55,486	4	2						
Trial pits at Malabar Hill Reservoir	1,736	12	9						
Extension of catch-water channels at Tulsi	399	0	0						
				66,75,777	13	9			
Carried over				Rs. 1,36,71,145	15	3	10,49,720	1	6

								Rs.	a.	p.	Rs.	a.	p.
Brought over								1,36,71,145	15	3	10,49,720	1	6
Less expended out of the following Loan Funds :—													
					Rs.	a.	p.						
27 Lakhs Loan of 1878					26,94,000	0	0						
Surface Drainage Loan of 6 Lakhs.....					6,00,000	0	0						
44 Lakhs Sanitary Works Loan..	Rs.	44,00,000	0	0									
Less Invested...	„	8,54,150	5	0									
					35,45,849	11	0						
7 Lakhs Sanitary Works Loan	Rs.	7,00,000	0	0									
Less Invested ...	„	2,00,000	0	0									
					5,00,000	0	0						
12 Lakhs Drainage and Water Works Loan raised in 1888-89	Rs.	12,00,000	0	0									
Less Invested...	„	8,00,000	0	0									
					4,00,000	0	0						
Miscellaneous Works Loan of Rs. 11,82,000 Amount raised..	Rs.	3,70,500	0	0									
Less Invested....	„	2,22,000	0	0									
					1,48,500	0	0						
Tansa Loan (72 Lakhs).....	Rs.	72,00,000	0	0									
Less Invested...	„	17,00,000	0	0									
					55,00,000	0	0						
Net Premia received on the Loans raised last year—													
Municipal Fund	Rs.	29,667	0	0									
Water Works Fund.....	„	1,57,993	8	6									
					1,87,660	8	6						
								1,35,76,010	8	6			
											95,135	11	9
Survey for pipe sewers in Oomercarry and other districts											8,263	0	5
Advances to Contractors, &c., for works and materials.								94,043	4	9			
Do. Municipal Officers, Workshops, and for Private and Departmental Works								1,77,325	12	5			
											2,71,369	1	2
											14,24,487	14	10
Deduct—													
Cash Balance required by the Act								1,00,000	0	0			
Deposits, &c., in Cash								2,50,766	4	0			
Do. Government Paper kept in Office								8,000	0	0			
Commission on Private Works								2,090	1	8			
Government of Bombay on account of Income-tax								1,129	5	7			
Loan Works Establishment								36,446	1	4			
											3,98,431	12	7
											10,26,056	2	3
Less—Already appropriated in the Budget for 1889-90											3,50,000	0	0
Net available Surplus.....										Rs.	6,76,056	2	3

From the above surplus, Rs. 4,05,083-10-1 will have to be renewed for the various unpaid charges and uncompleted or uncommenced works referred to above in detail. Thus the sum actually available for further requirements will be Rs. 2,70,972-8-2, of which, however, Rs. 30,000 have been utilized up to date for extra grants during the current year.

APPENDICES.

Nos. 1A and B.—These are the usual 6 per cent. Local Loan statements, showing that only Rs. 21,500 remained unpaid (all held in London, with the exception of Rs. 1,000 owned in Bombay) at the close of the year, and that the outstanding interest was Rs. 319-9-5.

Nos. 1C and D are the statements for the 5 per cent. Loan of 1878 of Rs. 26,94,000, the former showing that Rs. 2,80,500 of the Loan were paid off up to 31st March 1889, and the latter gives the unpaid interest at the close of the past year to be Rs. 6,425 against Rs. 5,550 at the end of the previous year.

Nos. 1E and F.—The former shows that the unpaid principal on 31st March 1889 of the 44 lakhs (5 per cent.) Sanitary Works Loan was Rs. 39,50,000. The latter statement gives the unclaimed interest at the close of the year at Rs. 18,112-8-0 against Rs. 11,687-8-0 on 31st March 1888.

No. 1G gives the amount of interest on the 5 per cent. 12 Lakhs Drainage and Water Works Loan remaining unpaid on 31st March 1889 at Rs. 8,012-8-0.

No. 1H shows that the outstanding interest on the 5 per cent. 7 Lakhs Sanitary Works Loan was Rs. 1,000 at the close of the past year.

No. 1 I.—From this statement it will be observed that the unpaid interest on the Tansa Loan instalments already raised amounted to Rs. 4,847-0-9 on 31st March 1889 against Rs. 7,200 at the beginning of the year.

No. 2 gives the usual details of the gross Town Duty collections and refunds of the past year.

The revenue, refunds and balances of the past year have been contrasted in the following table with those of 1888-89 :—

	1887-88.		1888-89.	
	Rs.		Rs.	
Opening Balance	54,749		48,636	
Revenue	21,06,799		15,60,917	
		21,61,548		16,09,553
Deduct—				
Refunds	11,16,162		8,78,331	
Closing Balance	48,636		5,325	
		11,64,798		8,83,656
Net Revenue		9,96,750		7,25,897
Less—Cost of Collections, &c.		72,265		58,197
Net Receipts after payment of Collection Charges	Rs.	9,24,485		6,67,700

Owing to the rates for the levy of Town Duties having been reduced from 5 to 2 annas per candy on grain, from 7 annas to 6 annas per cwt. on sugar, and from 10 annas to 6 annas per Bombay maund on ghee, the gross revenue for the past year was estimated at Rs. 14,29,200, and the refunds to be granted during the same period were anticipated at Rs. 6,40,200. Hence a net provision of Rs. 7,89,000 was entered in the budget for revenue from Town Duties.

The actual yield and refunds, however, were Rs. 1,31,717 and Rs. 2,38,131 more than the respective estimates. The closing balance, on the other hand, was less than the opening one by Rs. 43,311. The

net revenue was consequently Rs. 63,103 less than the Budget Estimate as stated at page 43 of this Report.

Articles.	Actuals for 1887-88.	Actuals for 1888-89.	Increase	Decrease.
	Rs.	Rs.	Rs.	Rs.
Grain	7,49,814	3,44,535	...	4,05,279
Wines & Spirits	2,17,185	2,18 678	1,493	...
Beer	11,309	12,892	1,083	...
Sugar	5,95,739	4,41,980	...	1,53,759
Ghee	2,18,827	1.31,294	...	87,533
Timber	1,31,042	1,16,184	...	14,858
Firewood	76,150	65,583	...	10,567
Petroleum	1,06,733	2,30,271	1,23.538	...
	21,06,799	15,60,917	1,26,114	6,71,996

Net Decrease... Rs. 5,45,882

The gross yield under the different heads during the past year is contrasted in the margin with similar produce in the previous year. It will be observed that there were slight increases under wines and spirits and beer.

The increase under petroleum was very marked in consequence of the quantity imported in last year being very heavy, *i.e.*, 73,68,675 gallons against 34,15,461 gallons in 1887-88. The exceptionally heavy falling off under grain was partly due to the reduction of duty from 5 annas to 2 annas per candy and partly to the import being 3½ lakhs candies less than in the previous year.

11,78,613 cwts. of sugar were imported last year against 13,61,689 cwts. in 1887-88. This decrease in imports, both by sea and rail, together with the reduction of the duty from 7 to 6 annas per cwt., accounts for the large falling off of revenue under this item. There was a decrease of about 40,000 maunds in the import of ghee by sea and the B. B. & C. I. Railway Company, but it was entirely counter-balanced by the increased imports through the G. I. P. Railway lines. Thus the short income on this article was solely due to the reduction in the rate of duty from 10 annas to 6 annas per maund. The decreases under timber and firewood were entirely due to smaller imports.

No. 3 gives as usual the entire cash transactions of the year, together with adjustments, from which it will be gathered that the ordinary revenue of the year (exclusive of Water Works) exceeded the ordinary expenditure by Rs. 2,81,317-4-8 as shown in the margin. This sum was more than sufficient to meet payments respectively amounting to Rs. 1,41,249-4-10 and Rs. 55,576-10-10 made towards the reduction of debt and the Municipal building fund investment as shown in Statement C.

Municipal Fund Income, exclusive of Water Works	Rs.	40,01,558	5 8
Expenditure	,,	37,20,241	1 0
	Rs.	**2,81,317**	**4 8**

The debt due by the Water Works to the Municipal Fund on 31st March 1889 was Rs. 14,64,653-2-8 against Rs. 14,89,199-2-10 at the close of 1887-88.

Loan Works.—The expenditure of Rs. 4,774-0-1 on Storage Reservoir, Contingencies, &c., raised the expenditure on Surface Drainage Works at the close of last year to Rs. 13,12,778-3-11 as detailed below :—

Surface Drainage Works.

		Sanctioned Grant.	Amount expended up to 31st March 1888.	Amount expended during the year 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Widening Love Grove Sluices		1,61,362 15 4	1,57,326 7 7		1,57,326 7 7
Culvert under B. B. and C. I. Railway, near Bellasis Road		1,791 0 8	1,791 0 8		1,791 0 8
Khetwady Survey		6,848 0 0	5,599 10 0		5,599 10 0
Raising Level of Khetwady Roads		27,017 0 0	28,355 0 1		28,355 0 1
Do. Private Compounds in Khetwady		38,580 0 0	25,336 2 1		25,336 2 1
Enlarging old open Main Drain		1,06,091 0 0	71,318 13 5		71,318 13 5
Three Branch Drains in Khetwady and Storm-water Entrances		27,544 8 0	31,711 15 6		31,711 15 6
Intercepting Drain, Tardeo District, and Storm-water Entrances	2,80,753 0 0				
Less—Amount transferred to 15 Lakhs Loan, Queen's Road Sewer (*see* Town Council's Resolution No. 2368, dated 7th November 1882)	24,317 0 0				
		2,56,436 0 0	1,69,669 3 0	182 7 4	1,69,851 10 4
Making connection between Low-level Sewer and New Main Drain		3,100 0 0	2,610 8 10		2,610 8 10
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water Entrances		3,39,516 8 0	3,03,123 14 1	*Cr.* 20 0 0	3,03,103 14 1
Laying a new 24" Main and removing old 24" Tulsi Main and filling up the Haines Road Entrance		32,688 0 0	74,226 14 0		74,226 14 0
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers		1,98,840 0 0	1,82,306 1 0	2,581 5 2	1,84,887 6 2
Establishment		1,34,163 0 0	1,21,413 0 0		1,21,413 0 0
Contingencies	53,705 0 0				
Less—Transferred to Rs. 20,88,000 loan (ovoid sewer from Crawford Market to Mint). Standing Committee's Reso. No. 5261 of 14th November 1888. Rs. 1,961-14-9					
Do. do. do. 5264 of do. „ 5,890-11-4	7,852 10 1				
		45,852 5 11	40,967 5 2	2,030 3 7	42,997 8 9
Improving the Worli Storm-water drain, widening the Channel south of Love Grove sluices and other petty works executed out of savings in the above works			92,248 4 5		92,248 4 5
Total...Rs.		13,79,830 5 11	13,08,004 3 10	4,774 0 1	13,12,778 3 11

From the following statement it will be seen that only Rs. 48-1-0 were spent during 1888-89 on pipe sewer and contingencies, and that Rs. 33,820-3-0 remained available for certain pipe sewer works not yet taken in hand, and for contingencies, after allowing for a transfer of Rs. 31,209 to meet excess on the Bhandarwada Loan :—

	Estimate of 17th Jan. 1879.	Contract sanctioned, 24th Jan. 1880.	Sanctioned Contract *plus* additional Works subsequently sanctioned, 1881.	Amount expended up to 31st March 1888.	Amount expended during 1888-89.	Total.	Amount payable for work to be done.	Grand Total.
	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Main Sewer	6,04,264	4,69,974	4,94,272	4,92,691 8 2	.....	4,92,691 8 2	....	4,92,691 8 2
Pipe Sewer	4,72,364	3,71,164	3,76,836	2,77,233 14 4	33 15 0	2,77,267 13 4	33,476 12 3	3,08,744 9 7
Outfall Sewer		2,03,542	2,56,585	2,55,766 10 0	.....	2,55,766 10 0	....	2,55,766 10 0
New Pumping Station	3,50,000	1,00,000	99,241	98,289 9 6	.....	98,289 9 6	....	98,289 9 6
One pair of Engines		86,500	92,500 1,91,741	95,742 3 9	.....	95,742 3 9	....	95,742 3 9
Establishment	2,73,372	4,88,820	3,31,866	2,93,468 3 10	14 2 0	2,93,482 5 10	1,343 6 9	2,94,825 12 7
Contingencies								
	17,00,000	17,00,000	17,00,000	15,13,192 1 7	48 1 0	15,13,240 2 7	33,820 3 0	15,47,060 5 7
Kamatipura Works				76,471 4 6	.....	76,471 4 6	....	76,471 4 6
Clerk Road Sewer				39,259 5 11	.....	39,259 5 11	....	39,259 5 11
				16,28,922 13 0	48 1 0	16,28,970 13 0	33,820 3 0	16,62,791 0 0
Balance to be transferred to Bhandarwada Loan as per Commissioner's No. 7617, dated 14th September 1886, adopted by the Town Council and Corporation..								31,209 0 0
Total..... Rs.								16,94,000 0 0

The total expenditure on the Drainage works, sanctioned to be executed out of the 15 Lakhs Sanitary Works Loan of 1883-84, amounted to Rs. 4,95,225-5-0, including Rs. 55,650-10-9 spent during the past year on shaft ventilators, house connections, &c., as under :—

			Sanctioned Grant.		Amount expended up to 31st March 1888.		Amount expended during 1888-89.		Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Queen's Road Intercepting Sewer, including compensation for land	1,92,000 0 0									
Transfer from Surface Drainage Works as per Town Council's Resolution No. 2368 of 17th November 1882	Rs. 24,817 0 0									
Add—(1) Masonry backing at rear of invert walls; and (2) extra foundation under blocks as per Corporation's Resolution No. 164 of 28th April 1884	„ 15,975 0 0									
	40,292 0 0									
	2,32,292 0 0									
Less—Contribution received from Government	50,000 0 0									
	1,82,292 0 0									
Deduct—Cost of Establishment	12,348 0 0									
			1,69,944 0 0		1,60,902 10 8		.....		1,60,902 10 8	
First Drainage Section—										
House connections without privy fittings	5,71,165 0 0									
Less—Excess on Pumping Engines	11,600 0 0									
			5,59,565 0 0		60,788 13 2		19,911 14 10		80,650 12 0	
Automatic Flushers at heads of Gullies			6,570 0 0		.....		.....		.....	
Shaft Ventilators throughout			45,652 0 0		.....		33,899 13 4		33,899 13 4	
Two more Pumping Engines										
Additional grant sanctioned under Town Council's Resolution No. 52 of 13th January 1882	88,000 0 0		99,600 0 0		98,438 1 9		.....		98,438 1 9	
Extra Machinery for Engines do.	9,600 0 0									
House connections, Kamathipura	2,000 0 0		60,161 0 0		24,783 2 2		1,634 2 7		26,417 4 9	
Establishment			89,239 0 0		88,869 0 0		.....		88,869 0 0	
House connections Survey			4,621 0 0		4,561 13 3		.....		4,561 13 3	
Survey of Pipe Sewers			5,118 0 0		.....		.....		.....	
Closing Storm-water openings in Frere Road Sewer			22,827 0 0		1,281 1 3		204 12 0		1,485 13 3	
Rs...			10,62,292 0 0		4,39,574 10 3		55,650 10 9		4,95,225 5 0	

With the further expenditure of Rs. 6,056-13-3 on the ovoid sewer from the Crawford Market during the past year, the cost of the Drainage Works sanctioned out of the Rs. 20,88,000 Sanitary Works Loan, amounted to Rs. 3,91,036-13-3 as detailed below :—

	Rs. a. p.	Sanctioned Grant. Rs. a. p.	Amount expended up to 31st March 1888. Rs. a. p.	Amount expended during 1888-89. Rs. a. p.	Total. Rs. a. p.
Pipe Sewer from Clare Road along south portions of Haines Road and DeLisle Road.	1,05,255 0 0				
Add—Transferred from Ovoid Sewer, Argyll Road, Town Council's Resolution No. 2545 of 14th March 1888	3,783 15 1				
		1,09,738 15 1	1,05,756 2 5	.....	1,05,756 2 5
Pipe Sewer from Parel Workshops to Clerk Road Ovoid Sewer.....		65,891 0 0	65,793 9 11	.....	65,793 9 11
Extension of Clerk Road Ovoid Sewer to Parel Road.....		35,588 0 0	35,569 8 0	.....	35,569 8 0
Ovoid Sewer across the old Race Course.....	63,320 0 0				
Less—Transferred to construction of a double storied chawl for Water Works men at Chinchpoogly.....	850 3 8				
		62,469 12 4	59,746 13 2	.....	59,746 13 2
Ovoid Sewer from the Crawford Market down Hornby Road and Bazaar Gate, thence to the Mint.....	85,287 0 0				
Add—Amount transferred from Surface Drainage Works, Standing Committee's Resolution No. 5261 of 14th November 1888. Rs. 1,961 13 9					
Do. do. No. 5.264 of do. do. „ 5,890 11 4					
	7,852 9 1				
		93,139 9 1	81,804 14 6	6,056 13 3	87,861 11 9
Ovoid Sewer, Argyll Road. *Less*—Amount transferred to Khetwady house connections, Standing Committee's Resolution No. 5195 of 20th June 1888 Rs. 19,046 14 4	25,200 0 0				
Do. do. pipe sewer from Clare Road along south portions of Haines Rd. Town Council's Resolution No. 2545 of 14th March 1888 „ 3,783 15 1					
	22,830 13 5				
		2,369 2 7	.....	.....	.....
Establishment.....		36,309 0 0	36,309 0 0	.....	36,309 0 0
	Rs..	4,05,505 7 1	3,84,980 0 0	6,056 13 3	3,91,036 13 3

The aggregate cost at the close of 1888-89 of the Drainage Works sanctioned to be defrayed out of the 7 Lakhs Sanitary Works Loan, was

Rs. 4,11,844-10-4, Rs. 1,42,307-3-1 having been expended in the past year on Fort Drainage, Establishment, &c., as follows :—

	Sanctioned Grant.	Amount expended up to 31st March 1888.	Amount expended during 1888-89.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort Drainage	4,13,910	2,27,140 15 2	1,00,422 11 7	3,27,563 10 9
Establishment	39,419	....	39,419 0 0	39,419 0 0
Additional Works at Love Grove Pumping Station	39,724	32,180 2 0	2,465 7 6	34,645 9 6
Pipe Drain in certain Roads at Khetwady	6,290	5,282 6 0	....	5,282 6 0
Side Drain at Wari Bunder Road	9,046	4,934 0 1	....	4,934 0 1
Total..Rs.	5,08,389	2,69,537 7 3	1,42,307 3 1	4,11,844 10 4

Rs. 91,061-12-11 were expended during 1888-89 on the Queen's Road Pipe Sewer in addition to Rs. 145-6-0 spent in the previous year. The following table shows the progress of the works, as compared with the Loan provision included in the 12 Lakhs Drainage and Water-Works Loan :—

	Sanctioned Grant.	Amount expended up to 31st March 1888.	Amount expended during 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Queen's Road Pipe Sewers...	2,87,598 0 0	145 6 0	91,061 12 11	91,207 2 11
Do. House Connections	8,27,331 0 0	.....	.....	.....
Total...Rs.	11,14,929 0 0	145 6 0	91,061 12 11	91,207 2 11

The portion of the Loan of Rs. 11,82,000 (sanctioned by Government for Rs. 10,08,875 only) for Drainage, Water Works, Markets and Roads, &c., raised during the past year having been invested, Rs. 775-4-5, Rs. 71, Rs. 21,387-4-0 and Rs. 2,41,185-2-4 were respectively advanced out of Cash Balance for Drainage Works, Cross Road at Mahaluxmi, Miscellaneous Works and Markets. The total expenditure on markets, including Rs. 45,385-13-0, advanced in 1887-88, was Rs. 2,86,570-15-4.

The cost of the Ripon Road, along with Rs. 4,094-11-3 expended in the past year, amounted to Rs. 1,41,211-7-9.

The sum of Rs. 6,677-0-3 expended in 1888-89 on Health Department Stables at Bori Bunder, raised the entire cost of Miscellaneous

Works sanctioned to be paid out of the Rs. 20,88,000 Sanitary Works Loan, to Rs. 60,309-9-3, as follows :—

	Sanctioned Grant.	Amount expended up to 31st March 1888.	Amount expended during 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Enlargement of Dhobies' Lines at Mahalakhshmi	45,652 0 0	1,698 12 0	...	1,698 12 0
Chawl for Gowlees working at Agripada Milch Cattle Stables	6,129 13 6	6,129 13 6	...	6,129 13 6
Health Department Stables at Bori Bunder .....Rs. 45,652 0 0 *Less*—Amount transferred to the grant for filter beds at Vehar ..... „ 429 1 5	45,222 14 7	37,000 13 0	6,677 0 3	43,677 13 3
Establishment Charges	8,803 2 6	8,803 2 6	....	8,803 2 6
Total..Rs	1,05,807 14 7	53,632 9 0	6,677 0 3	60,309 9 3

Rs. 8,263-0-5 were advanced for the survey for pipe sewers in Oomercarry and other districts.

Owing to the advance to the Executive Engineer for payment of Tansa Establishment for January and February last remaining unadjusted, and to an advance of over Rs. 15,000 for purchase of bullocks for the Health Department, against current year's budget provision, the advances to Municipal officers amounted to Rs. 53,289-10-3 on 31st March 1889, against Rs. 26,870-5-2 at the close of 1887-88.

The value of balances of stock in hand of the different Municipal Departments at the end of last year amounted to Rs. 16,77,522-8-6 against Rs. 15,93,553-13-2 on 31st March 1888. The large increase was principally due to purchase of carts and bullocks for the Health and Market Departments, steam and bullock rollers, Engineer's Department, and Fire Engines, &c., for the Fire Brigade.

An inventory of the Water Works Stock account was taken for the first time after a number of years. Owing, however, to the absence of Mr. Tomlinson I was unable to get the necessary explanations for the adjustment of several items, and in consequence of various other reasons, which I will refer to at length in a separate letter on the subject, I was unable to adjust this stock account in time. I had to send two clerks for 6 consecutive days in the Water Works Stores, and even then I do not consider the result attained quite satisfactory. This report was completed and fair copied about a fortnight ago, but it could not be sent earlier as the Water Work stock account did not tally. As I did not wish to further delay the submission of the report, I have done the best I could with the incomplete materials before me, and with the very short time and the over-worked and limited staff at my disposal.

I may also mention here that complete inventories of the Municipal Stock in charge of the various Departments of the Municipality have not been taken since 1872, when Mr. Coen was specially appointed for the purpose. Although heads of Departments have been annually furnished by this office with lists of the balances of their stock, and although they have been stated to have been verified from year to year, I noticed considerable discrepancies in the items of stock of those Departments that prepared fresh inventories of their stock last year. I would, therefore, suggest that either all heads of Departments be directed to prepare fresh inventories of the actual stock in their hand, or a special officer be appointed for the purpose as was done in 1872.

The outstandings on private and departmental works were enhanced during the past year from Rs. 96,096-6-2 to Rs. 1,24,036-2-2. Some of the private works outstandings date as far back as 1876. The oldest departmental works outstanding is for 1881.

I have often addressed the Executive Engineer on the subject of clearing up these old outstandings. By careful management and regular preferment of bills there ought to be no outstandings, except on private works as was the case from 1865 to 1878.

In consequence of further advances made to the Tansa Duct and Dam contractors for work and materials, the sum owed by them at the close of last year aggregated Rs. 94,043-4-9 against Rs. 87,360-4-0 at the end of the previous year.

Rs. 90,088 were expended in last year out of the Building Fund investments, Rs. 90,000 for the site and the balance for printing and drawing materials.

No. 4, *Liabilities.*—Rs. 15,80,560-14-3 were due to Government on 31st March 1889 on account of the Surface Drainage Loan of 6 Lakhs and the balance of the 2nd 15 Lakhs Loan. The balance due on the 40 Lakhs Tulsi Loans was Rs. 33,67,588-13-11 as shown in Statement No. 7. Thus the debt due to Government at the close of last year on account of the Consolidated Loan of Rs. 58,40,000 was Rs. 49,48,149-12-2 against Rs. 50,77,745-4-1 on 31st March 1888.

All the 6 per cent. Local Loans were paid off during the past year, with the exception of Rs. 21,500, bonds for which amount were not surrendered, although they became repayable on 10th September 1887 and 14th April and 14th August 1888. Rs. 17,000 of this balance have been paid off up to date during the current year, leaving only Rs. 4,500 unpaid, of which bonds for Rs. 2,000 are reported to have been lost by two holders, who will be repaid the amount on their reporting the loss in the *Gazette of India* and the *Bombay Government Gazette* and furnishing the requisite indemnity bonds. Thus, with the exception of Rs. 2,500, the whole of the three 6 per cent. Loans,

amounting to Rs. 17,38,000, can now be practically taken as fully liquidated. The unpaid sum of Rs. 4,500 is lodged at interest with the Bank of Bombay to meet the claims whenever presented.

Rs. 7,500 of the 27 Lakhs Loan of 1878, which became payable on 1st January 1888 and which had not been claimed up to the close of 1887-88, together with Rs. 35,000 which fell due on 1st January 1889, were paid during 1888-89 (Rs. 31,168-14-1 having been debited to the Municipal Fund and the balance Rs. 11,331-1-11 charged to the Water Works Fund.)

The 2nd instalment of 6 Lakhs of the 12 Lakhs Drainage and Water Works Loan was raised at 105½ per cent. on 30th June 1888 (Rs. 5,57,500 Municipal Fund + Rs. 42,500 Water Works Fund.)

Government having first sanctioned Rs. 2,22,000 and subsequently Rs. 7,86,875, or in all Rs. 10,08,875, to be raised for Drainage, Water Works, Roads, Markets, &c., works, instead of Rs. 11,82,000 as applied for by the Corporation, Rs. 2,22,000 were raised on 1st November 1888, at 107 per cent., and Rs. 1,48,500 were invested at par as sanctioned by the Corporation for Sinking Fund in respect of the 44 and 7 Lakhs Sanitary Works Loans and the 12 Lakhs Drainage and Water Works Loan as per details given at page 74 of this report. The remaining sum, *viz.*, Rs. 6,38,000, to make up the total loan of Rs. 10,08,500, has been raised during the current year also at 107 per cent.

The net premia on the Loans (Rs. 29,667-0-0 Municipal Fund + Rs. 1,57,993-8-6 Water Works Fund) were credited to the respective Loans as per Corporation's Resolution No. 5294, dated 19th November 1888.

Owing to about Rs. 70,000 paid as deposit by the G. I. P. Railway Company on account of taxes due by them, pending settlement of certain disputed points and to other large deposits from contractors, the Cash deposits, &c., at the end of last year amounted to Rs. 2,50,766-4-0 as against Rs. 1,30,766-13-11 on 31st March 1888.

The sum due to Government on account of the Income Tax collections made by the Municipality for the month of February 1889 in March last was paid to Government during the beginning of the current year.

A balance of Rs. 36,446-1-4 remained available for future expenditure out of the 10 per cent. provision in former loans for Establishment.

The gross liabilities of the Municipal Fund (exclusive of Water Works) aggregated Rs. 85,60,677-12-3 against Rs. 90,49,930-7-10 in last year.

No. 5, *Assets.*—The advances, &c., recoverable amounted to Rs. 2,71,369-1-2 on 31st March 1889 against Rs. 2,10,326-15-4 at the close of 1887-88.

Notwithstanding the addition of Rs. 1,48,804-12-6 on account of the Sinking Fund investments of the following loans, *viz.*:—

44	Lakhs	Sanitary Works Loan	Rs.	1,32,804	12 6
7	Do.	do.	„	6,000	0 0
12	Do.	Drainage and Water Works Loan	„	10,000	0 0
			Rs.	1,48,804	12 6

(Rs. 1,48,500 in 5 % Municipal bonds and the balance deposited at interest with the Bank of Bombay), the amount of investments was reduced in 1888-89 from Rs. 57,42,193-9-10 to Rs. 48,05,055-2-8 almost on account of the sale of the 6 per cent. Local Loans Sinking Fund Investments to pay off the loans which became repayable during the past year.

The value of stock at the close of the year was Rs. 16,77,522-8-6.

The lists of property framed in 1883 and revised in September 1887 not having been yet forwarded to me, duly verified, by all the heads of Departments, I have been unable, as in former years, to book property of the value of over 50 lakhs (Rs. 45,37,835-11-11 for property acquired up to 1883-84 and over Rs. 4¾ lakhs for that since acquired).

The cost of Overbridges, Roads, Drainage and other works executed by raising loans, &c., aggregated Rs. 56,55,115-3-4.

ASSETS.				
Advances, Investments and Cash Balance		Rs. 51,37,512	a. 5	p. 4
Stock		16,77,522	8	6
Buildings, &c.		63,32,241	4	0
	Rs.	1,31,47,276	1	10
Overbridges, Roads, Drainage and other works executed out of Loan and Reserve Funds		56,55,115	3	4
	Rs.	1,88,02,391	5	2
Water Works..Rs. 1,73,51,700 13 10				
Invested unexpended Loan and Interest Funds, &c. .. „ 26,09,349 2 7				
	„	1,99,61,050	0	5
Total Assets..Rs.		3,87,63,441	5	7
LIABILITIES.				
Municipal Fund ..... Rs.		85,60,677	12	3
Water Works Fund ..... „		1,65,75,055	0	5
Total Liabilities..Rs.		2,51,35,732	12	8

From the marginal table it will be perceived that (exclusive of nearly Rs. 7¼ lakhs paid for acquiring property, &c., from current revenue since 1883-84) the entire assets of the Municipality exceeded the gross liabilities by a crore and 36 lakhs of rupees, *i.e.*, by over 50 per cent.

Nos. 6 and 7.—I have continued to give these statements separately as desired by you and as required by Government under the provisions of the former Municipal Acts.

Although the new Municipal Act does not require us to keep the Water Works account, apart and distinct from other Municipal accounts, it is desirable to show the Water Works account by itself. I would, however, suggest that, while continuing to give a separate Water Works account, the entire income, expenditure, and the assets and liabilities of both the Water Works and Municipal Funds should be shown together in the Municipal books.

The Water Works expenditure, including debt repayments, exceeded the revenue (which included Rs. 78,699-6-3 for supply of water to the different Municipal Departments) by Rs. 3,19,556-12-7, which had to be made up from Municipal Fund general revenues.

Including the 3rd instalment of 25 lakhs raised during the past year for Tansa Works, the total sum borrowed for the lake, &c., amounted to 72 lakhs. The total liability of the Water Works Fund, including Rs. 1,57,993-8-6, the net premia on the Water Works portions of the loans raised in 1888-89 aggregated Rs. 1,65,75,055-0-5. The value of the Water Works (exclusive of mains, &c., laid out of current revenue at a cost of nearly rupees two-and-a-half lakhs) amounted to Rs. 1,73,51,700-13-10, and the Invested Loan, &c., Funds amounted to Rs. 26,09,349-2-7. Thus the gross assets aggregated Rs. 1,99,61,050-0-5, *i.e.*, about 35 lakhs or 21 per cent. more than the Water Works Debt.

STORES.

The balance of stock in charge of the Stores Clerk at the close of the past year was—

	Rs.	93,632	11	10	against	
	„	1,47,060	4	4	at the end of	1887-88,
	„	2,11,446	9	0	do.	1886-87,
	„	2,17,364	4	4	do.	1885-86,
	„	2,34,288	10	0	do.	1884-85,
and	„	2,72,834	12	0	do.	1883-84.

The following is a contrasted statement of the principal items of the above balances :—

Contrasted Statement of the principal items of balances of articles in stock at the Municipal Stores at the end of each of the past six years.

Names of Articles.	Balance on 1st March 1884.		Balance on 1st March 1885.		Balance on 1st March 1886.		Balance on 1st March 1887.		Balance on 1st March 1888.		Balance on 1st March 1889.	
	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Bolts and Nuts	Cwts. 20-1-23	387 6 8	Cwt. 6-0-0	.....	Cwt. 27-1-22	274 7 5	Cwt. 26-0-7	252 4 8	Cwt. 28-2-10$\frac{2}{4}$	826 0 9	Cwt. 30-0-17$\frac{1}{4}$	388 5 1
Carts, Scavengering, half-wrought	No. 47	2,590 14 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Castings, brass	Cwt. 56-2-17	4,140 10 1	Cwt. 48-3-3	3,541 6 6	Cwt. 18-3-23	1,$\frac{5}{4}$14 4 7	Cwt. 15-2-26	1,268 5 6	Cwt. 7-0-12$\frac{4}{4}$	568 18 4	.....	.....
Do. iron	„ 3,260-3-27	26,925 9 1	„ 300-2-8	4,115 9 11								
Do. Market railings	„ 381-0-16	3,239 11 5	„ 381-0-16	3,239 11 5								
Do. Covers for manholes	No. 67	573 11 0	No. 67	573 11 0	„ 904-0-16	6,829 0 0	„ 684-0-25	4,789 9 0	„ 553-0-11$\frac{1}{2}$	3,871 11 6	.....	.....
Do. Frames for manholes	„ 67	829 2 0	„ 67	829 2 0								
Do. Lampholes, complete	„ 44	574 12 0	„ 44	574 12 0								
Gun-metal	Cwt. 42-3-21	1,544 6 7	{Lots 0 0 5 Cwts. 3-0-15}	442 9 11	„ 2-2-0	72 8 0	„ 27-1-18	625 0 11	„ 2-3-11	10 1 6	Cwt. 12-3-18$\frac{3}{4}$	851 10 10
Ferrules, brass	No. 2,567	738 1 6	No. 2,393	653 7 6	No. 2,512	794 6 0	No. 2,189	641 13 0	No. 2,089	629 5 0	No. 2089	629 5 0
Fountains, cast-iron, one outlet	„ 778	18,733 15 6	„ 763	18,358 15 6	„ 763	18,358 15 6	„ 761	18,308 15 6	„ 760	18,283 15 6	„ 97	2,443 5 4
Do. do. four outlets	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	„ 19	1,995 0 0	.....	.....
Files of sizes	„ 1,791	1,528 8 1	Lots 5	470 0 0	.....	.....	„ 43	10 12 0	„ 2	1 0 0	No. 12	9 0 0
Gullies, Street, cast-iron	„ 262	8,167 0 6	No. 261	8,135 13 9	No. 261	8,135 13 9	„ 261	8,135 13 9	„ 261	8,135 13 9	.....	.....
Nozzles, for Fire Engine hose	„ 26	837 14 0	„ 26	837 14 0	„ 26	837 14 0	„ 25	824 14 0	„ 25	824 14 0	.....	.....
Iron Plates, plain and galvanized	Cwt. 106-3-19	877 10 0	Cwt. 68-2-5	.....	Cwt. 120	689 15 11	Cwt. 213-0-9	1,204 12 2	Cwt. 182-3-23	609 9 3	Cwt. 245-3-27	1,441 9 8
India-rubber hose	Feet 81	463 9 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iron bars	Cwt. 606-0-17	5,500 5 9	Cwt. 457-0-5	3,238 11 4	Cwt. 437	1,857 4 0	Cwt. 437-1-26	1,675 9 0	Cwt. 383-3-9$\frac{1}{2}$	1,701 0 4	Cwt. 249 0-21	1,415 7 1
Earthenware Pipes, &c.	No. 28,016	66,808 10 0	No. 27,698	65,280 1 0	No. 25,081	60,102 4 1	No. 24,987	60,051 8 2	No. 24,044	58,778 2 4	No. 21666	▲ 54,201 2 4
Do. Caps, junctions	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	529 14 6	„ 186	▲ 529 14 6

| | | |

A sum of Rs. 103-4-11 was received on account of sale of stores to private parties during the past year, and Rs. 9,382-4-5 were realized by the sale by public auction of unserviceable and surplus stores not required for Municipal purposes.

The total reduction in stock since the close of 1883-84, during which year the new rules framed by you in connection with the workshops and the stores came into operation, has amounted to Rs. 1,79,202-0-2.

This desirable result has been partly achieved by a strict adherence to your orders not to purchase stores in excess of our requirements for three or four months, by declining to receive into stores castings and other articles made at the Workshops without indents from any of the Municipal Departments, and partly by the transfer of 641 Siemen's and 135 Kennedy's meters to the Water Works stock and sale of unserviceable or surplus stores.

The Municipal Corporation by its Resolution No. 1708 of 1st December 1887, having sanctioned the disposal of stores not required for Municipal purposes, several attempts were made by the Engineer's Department to induce offers for their purchase by inviting public tenders, sending lists of them to the different Municipalities in this and other Presidencies, and by offering the earthenware pipes, bends, flap-traps, &c., for resale to the manufacturers, at a discount or for exchange with other description of articles. As these efforts did not meet with any favourable result, they were put up for sale by public auction on three several occasions. The major portion of the miscellaneous stores were sold, but excepting a few lots there were no buyers for any of the earthenware pipes, bends, flap-traps, &c., they being of obsolete patterns not now generally used in Drainage Works.

It appears to me that the Engineer's Department might be able to utilize at considerably reduced rates, if desirable, some of the 9" half socket pipes and 9" bends, marked A in the above list, for surface drainage in places where closed roadside drains are to be constructed, or as conduits or water-channels for carrying off stagnant water from pools into drains, &c. Cast-iron sluices and bib and stop cocks (marked B and D) should be transferred to Water Works stock and Europe paving stones (marked C) might be utilized for paving markets or godowns.

When the pipes, &c., above referred to (items A to D) are transferred or otherwise disposed of as proposed by me, the stock on hand at the Municipal stores will be further reduced by Rs. 64,000. Thus the stock in hand, in that case, would be about the minimum, absolutely necessary for the efficient working of the Municipal Workshops.

Besides the issues from the stock balances of previous years, the local purchases made through the Stores Clerk from the different Municipal Contractors exceed a lakh of rupees per annum.

The present Stores Clerk has, by his experience, strictness and honesty of purpose, been able to achieve the above favourable results. As a reward for this and his past long and meritorious service it would be well if his position were improved (especially when his transfer from the Stores, where he has proved himself so useful, to other departments on promotion has been considered undesirable in the interest of the service) by placing under him the Drainage Works Stores Depôt at Bellasis Road, which is at present almost entirely in charge of a clerk on Rs. 50 per month, including a personal allowance of Rs. 10 per mensem.

I would also once more advocate the desirability of providing suitable quarters for the Chief Stores Clerk at the Municipal Stores, as in that case alone we can personally hold him responsible for the safe custody of the stores in his charge.

WORKSHOPS.

The transactions of the Municipal Workshops during 1888-89 have been contrasted in the following Cash Account with those of the previous year:—

	1887-88.			1888-89.		
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	
To Balance of last year's account		35,939 13 2			22,477 7 4	
„ Payments—						
On account of Establishment.	44,496 5 5			48,663 4 3		
Do. Stores ...	54,036 12 7			65,505 15 5		
		98,533 2 0			1,14,169 3 8	
		1,34,472 15 2			1,36,646 11 0	
„ Profit		13,416 5 10			4,277 7 3	
Total...Rs.		1,47,889 5 0			1,40,924 2 3	
By Recoveries—						
Private Works	6,729 13 5			235 8 10		
Departmental Works	1,18,099 1 11			92,174 10 10		
		1,24,828 15 4			92,410 3 8	
„ Iron, &c., sold		582 14 4			2,468 5 10	
		1,25,411 13 8			94,878 9 6	
„ Outstandings—						
Private Works	.....			14 3 6		
Departmental Works	18,541 6 3			6,649 13 10		
	18,541 6 3			6.664 1 4		
„ Incomplete Works—						
Private Works	5 14 9			.....		
Departmental Works	3,930 2 4			39,381 7 5		
	3,936 1 1			39,381 7 5		
		22,477 7 4			46,045 8 9	
Total...Rs.		1,47,889 5 0			1,40,924 2 3	

The increase in the outlay was entirely due to the work in connection with the extension of Erskine Road Market being partly entrusted to the Superintendent.

The net result shows a profit of Rs. 4,277-7-3.

This reduction in the profit was due to the introduction, as stated in my last report, of the system of charging for departmental works only actual cost, plus a fixed uniform percentage for supervision, repairs, &c., from September last. Even the above profit would have disappeared but for the old practice of charging fixed lump sums considerably in excess of actual cost for repairs and construction of carts and other works having remained in force up to August 1888, *i.e.*, the first six months of the year. The profit derived during this period by a surcharge to Municipal Departments was Rs. 6,095-2-10, of which Rs. 3,740-13-4 was obtained from cart repairs alone.

The following table gives the percentage of profit derived from the various works executed in the shops during 1888-89 :—

Nature of works.	Actuals.	Amount charged.	Profit.	Percentage.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Private works	173 10 10	307 7 6	133 12 8	77·01
Departmental works	71,845 15 10	78,494 4 7	6,648 4 9	9·2
			6,782 1 5	
Scavengering and drain carts*	7,487 3 0	9,417 0 0	1,929 13 0	25·77
Night-soil carts*	3,264 3 6	4,830 0 0	1,565 12 6	47·96
Watering carts*	4,842 11 10	5,088 0 0	245 4 2	5·07
Scavengering, drain and night-soil carts*	10,751 6 6	14,247 0 0	3,495 9 6	32·51

The profit of Rs. 133-12-8 on private works was realized principally by the hire of the Workshop pumping engine.

The Departmental works also gave a profit of Rs. 6,648-4-9.

The gross profit on Departmental works was, however, Rs. 9,655-4-11, Rs. 7,375-13-5 having been derived during the first 6 months of the year under the old system of charging fixed lump sums for

* The figures for carts repairs are for the first six months only, as actuals were charged during the 2nd half-year.

repairs to drain, scavengering, night-soil and water carts, construction of meat vans, repairs to pick-axes and sundry other jobs, and Rs. 2,279-7-6 gained by charging 25 per cent. on actual cost during the second 6 months. But the losses of Rs. 1,280-10-7 on certain jobs in the first half year and of Rs. 1,592-8-11 during the second half reduced the profit to Rs. 6,782-1-5 (Rs. 6,095-2-10 up to August 1888 and Rs. 686-14-7 from September 1888 to February 1889). If the sale proceeds of iron, &c., which realized Rs. 2,468-5-10 were added to the above profit, the Workshop gain would amount to Rs. 9,250-7-3. Deducting therefrom Rs. 4,740-5-4 spent (Rs. 3,370-0-10 in the first half-year + Rs. 1,370-4-6 in the second) on repairs to machinery, making tools, &c., and Rs. 232-10-8 retrenched from two bills, one for working a steam pumping engine while fixing the 48 inch sluice at Babula Tank Road, and the other for constructing a saddle back furnace for burning cutchra on the Flats, we arrive at Rs. 4,277-7-3, the real net profit as shown above in the Workshop Cash Account.

In lieu of an annual loss of about Rs. 5,000 from 1881 to 1886-87 on the working of the Iron Foundry we gained about Rs. 5,000 during the past year by obtaining the iron castings by contract instead of from the Workshops, the gross gain being thus Rs. 10,000.

It will be seen from the above that the abolition of the Iron Foundry and the discontinuance of the former system of making profit by overcharging exorbitant lump sums for repairs, &c., works have shown satisfactory results. The outstandings on completed works was reduced from Rs. 18,541-6-3 to Rs. 6,664-1-4, which still include Rs. 1,660-15-2 for work done between 1881 and 1887-88. It is now time enough that these outstandings should be adjusted. I have written to the Executive Engineer about the adjustment of these outstandings twice, but have not yet been able to get a reply to my inquiries.

The major portion of the balance is for work done during the last three months of the year, and although six months of the current year have elapsed, they still remain unadjusted. The incomplete works amounted to Rs. 39,381-7-5, principally on account of the extensive works of the Erskine Road Market, against Rs. 3,936-1-1 in 1887-88. This fact accounts for the increase in the total Workshops outstandings from Rs. 22,477-7-4 at the close of 1887-88 to Rs. 46,045-8-9 at the end of last year.

The shop and supervision charges, exclusive of repairs, were 25·4 per cent. during the first six months against 24·6 per cent. in 1887-88. Including repairs they were 33·8 per cent. on the actuals. Similar charges during the second six months, exclusive of repairs, were 27·6 per cent. and 30·07 per cent. inclusive of repairs.

GENERAL REMARKS.

The Paymaster disbursed during the past year Rs. 13,65,672 against Rs. 13,09,592 in the previous year and Rs. 8,40,451 in 1873. The annual payments made by him from 1873 and the net unpaid wages credited to savings each year from 1872 are given below :—

Year.	Payments. Rs.	Savings. Rs.
1872	In this year there was no Paymaster.	2,177
1873	8,40,451	3,098
1874	8,50,000	4,246
1875	8,56,265	3,751
1876	8,62,202	3,395
1877	9,43,565	4,077
1878	9,84,255	9,233—4,300
1879	10,35,050	3,800
1880	10,18,476	3,244
1881	10,14,189	3,478
1882	10,27,034	3,792
1st Quarter of 1883	2,63,746	
1883-84	11,32,907	3,427
1884-85	12,20,854	3,021
1885-86	13,01,935	4,143
1886-87	12,73,988	1,120
1887-88	13,09,592	4,294
1888-89	13,65,672	3,741

Cash received	Rs.	1,29,02,571 12 11	The gross outturn of the year aggregated five krores and 3½ lakhs of rupees against—
„ paid	„	1,29,28,616 12 6	
	Rs.	2,58,31,188 9 5	
Adjustments	„	2,44,91,386 11 1	
	Total..Rs.	5,03,22,575 4 6	

Rs.	400½ lakhs	in 1887-88
„	500 „	1886-87
„	209½ „	1885-86
„	134½ „	1884-85
„	117½ „	1883-84
„	140½ „	15 months ending 31st March 1883.
„	175 „	1881
„	125 „	1880
„	108 „	1879
„	171 „	1878
„	109 „	1877
„	81 „	1876
„	82 „	1875
„	76 „	1874

Year.	No. of Certificates.	Amounts paid. Rs. a. p.
1873	3,186	54,019 15 6
1874	4,467	98,489 3 0
1875	6,555	1,42,202 1 0
1876	7,259	1,83,850 10 0
1877	7,987	1,95,729 4 5
1878	12,754	2,45,965 10 0
1879	16,374	3,00,393 12 0
1880	16,031	2,90,350 10 0
1881	17,651	5,60,512 14 0
1882	15,878	5,66,795 4 0
1st Qr. of 1883	4,643	1,31,195 12 0
1883-84	16,023	5,74 092 4 0
1884-85	22,573	6,55,095 15 0
1885-86	18,760	6,35,742 10 0
1886-87	23,299	9,49,296 8 0
1887-88	28,835	11,16,161 12 0
1888-89	26,293	8,78,330 8 0

The table in the margin gives the number of refund certificates passed and the amount refunded annually from 1873 up to the end of last year. Notwithstanding the reduction of duty on grain, sugar and ghee, the number of claims were almost the same as in 1887-88. The largest number paid on one single day was 243.

The following statement gives the number of Receipts and Disbursement vouchers examined and paid by this office annually from 1876 :—

Year.	No. of Receipt Vouchers.		No. of Disbursement Vouchers.		Total including Journal Vouchers.
1876.....	4,862	+	12,073	=	16,935
1877.....	5,013	+	14,410	=	19,423
1878.....	5,511	+	18,783	=	24,294
Average per annum for the 5 years ending					
1883-84	5,983	+	26,393	=	32,376
1884-85	6,942	+	32,872	=	39,814
1885-86	6,855	+	31,008	=	37,863
1886-87	7,040	+	36,966	=	44,006
1887-88	7.197	+	42,283	=	49,480
1888-89	6,527	+	42,989	=	49,516

12,668 Inward letters (exclusive of 22,941 remittance reports and 49,516 vouchers) were received during the past year against 10,405 received in the previous year and 2,250 in 1875.

The outward letters, not including 485 intimations to contractors and others, numbered 3,898 against 3,367 in 1887-88 and 1,301 in 1875.

Further instalments of the Tansa and the 12 Lakhs Drainage and Water Works Loans and portions of the Rs. 10,08,875 Loan for Drainage, Water Works, Markets and Roads were raised during the past year, and for which bonds were issued as detailed below :—

THIRD INSTALMENT OF THE TANSA LOAN.

800	bonds of	Rs.	500	each	Rs. 4,00,000
1,300	„	„	1,000	„	„ 13,00,000
100	„	„	5,000	„	„ 5,00,000
30	„	„	10,000	„	„ 3,00,000
2,230					Rs. 25,00,000

SECOND AND FINAL INSTALMENT OF THE DRAINAGE AND WATER WORKS LOAN OF 1888 OF 12 LAKHS.

1200 bonds of Rs. 500 each ..... Rs. 6,00,000

PORTIONS OF DRAINAGE, WATER WORKS, MARKETS AND ROAD LOAN OF Rs. 10,08,875.

444	Bonds of Rs. 500 each	Rs.	2,22,000
297	Do. „ 500 „ allotted for Sinking Fund of different Loans...	„	1,48,500
741			3,70,500

The figures given in the preceding paras. conclusively prove the steady annual increase in the work and responsibility of this office.

My having pointed out in my last and previous reports that the strength of this office should be increased to prevent inefficiency and arrears, as the Establishment was unable to cope with the great annual increase in work, notwithstanding their working for prolonged office hours, sacrificing holidays and duly earned leave, Mr. Charles saw the necessity of providing in the current year's budget an increased strength (though not to the full extent I recommended). But even that increase was struck off the Budget by the Standing Committee to enable them to consider the whole question of increase in the strength and emoluments of the various establishments of the Municipality, when you submitted the schedule of establishments for their sanction under the provisions of section 79 (1) and (2) of the Municipal Act.

You have, however, been unable, owing to immense pressure of work and other important engagements, to lay the Schedule before the Committee. The result is that my work has fallen considerably in arrears and delays occur in payments to establishments and contractors, notwithstanding my having employed four candidates.

Moreover, owing to paucity of hands, a great portion of most important work has to be gone through in haste, and some of it has frequently to be deferred. I am often compelled to deal leniently in cases of errors committed by overworked clerks. Such a state of affairs is not satisfactory to me. I, therefore, once more appeal to you to strengthen the establishment in time to enable me to preserve the prestige of this Department untarnished. I can say no more, but will confidently leave the matter into your hands.

The delay in the submission of this report could not be avoided with all the hard work of my office, owing to several adjustment vouchers and sanctions having been received in July last, and to some of the stock returns having been forwarded to my office during the past month, the last of which was received by me on the 21st ultimo, and to the Water Works stock account not tallying till day before yesterday for the reasons already explained at page 71.

In conclusion, I must bring to your notice the commendable zeal and assiduity of my 1st Assistant, Mr. Maneckshaw Cawashaw, and the untiring efforts of my other Assistants, Messrs. Dadaji Bhanaji and Ballaji Nillaji, and of the Establishment generally, with a few exceptions, in performing their ever increasing and very responsible work described at length in the preceding paras.

APPENDICES

TO THE

CHIEF ACCOUNTANT'S REPORT FOR 1888-89.

6 % LOCAL LOANS

No.

STATEMENT showing the Amount of Interest payable half-yearly in Bombay,

	HOUSE RATE LOAN.												MARKET
	Bombay.			London.			Madras.			Calcutta.			Bombay.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
2nd Half-year of 1867...	.....			.....			.....			.....			6,147	9	2
1st do. do. of 1868...	4,932	9	2	2,889	15	1	551	6	6	1,762	5	6	10,500	0	0
2nd do. do. of 1868 ..	15,027	5	3	12,219	1	3	1,710	0	0	3,918	10	6	8,895	0	0
1st do. do. of 1869...	13,665	0	0	14,625	0	0	1,200	0	0	4,200	0	0	7,875	0	0
2nd do. do. of 1869...	12,555	0	0	15,180	0	0	1,200	0	0	4,755	0	0	8,040	0	0
1st do. do. of 1870...	12,330	0	0	15,930	0	0	1,200	0	0	4,230	0	0	8,085	0	0
2nd do. do. of 1870...	11,385	0	0	17,220	0	0	1,200	0	0	3,885	0	0	7,500	0	0
1st do. do. of 1871...	11,580	0	0	17,130	0	0	1,200	0	0	3,780	0	0	7,425	0	0
2nd do. do. of 1871...	11,730	0	0	17,280	0	0	1,200	0	0	3,480	0	0	7,425	0	0
1st do. do. of 1872...	11,310	0	0	17,880	0	0	1,200	0	0	3,300	0	0	7,695	0	0
2nd do. do. of 1872...	10,920	0	0	18,270	0	0	1,200	0	0	3,300	0	0	7,545	0	0
1st do. do. of 1873...	10,785	0	0	18,405	0	0	1,200	0	0	3,300	0	0	7,485	0	0
2nd do. do. of 1873...	11,085	0	0	18,165	0	0	1,200	0	0	3,240	0	0	7,470	0	0
1st do. do. of 1874...	10,845	0	0	18,405	0	0	1,200	0	0	3,240	0	0	7,350	0	0
2nd do. do. of 1874...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,480	0	0
1st do. do. of 1875...	10,755	0	0	18,705	0	0	1,200	0	0	3,030	0	0	6,330	0	0
2nd do. do. of 1875...	9,735	0	0	19,725	0	0	1,200	0	0	3,030	0	0	6,075	0	0
1st do. do. of 1876...	9,195	0	0	20,265	0	0	1,200	0	0	3,030	0	0	5,655	0	0
2nd do. do. of 1876...	8,610	0	0	20,850	0	0	1,200	0	0	3,030	0	0	5,505	0	0
1st do. do. of 1877...	7,890	0	0	21,870	0	0	1,200	0	0	2,730	0	0	5,130	0	0
2nd do. do. of 1877...	7,455	0	0	22,305	0	0	1,200	0	0	2,730	0	0	5,025	0	0
1st do. do. of 1878...	7,005	0	0	22,755	0	0	1,200	0	0	2,730	0	0	4,575	0	0
2nd do. do. of 1878...	6,840	0	0	22,920	0	0	1,200	0	0	2,730	0	0	4,470	0	0
1st do. do. of 1879...	6,030	0	0	23,730	0	0	1,200	0	0	2,730	0	0	4,170	0	0
2nd do. do. of 1879...	6,045	0	0	23,715	0	0	1,200	0	0	2,730	0	0	4,140	0	0
1st do. do. of 1880...	6,090	0	0	23,670	0	0	1,200	0	0	2,730	0	0	3,990	0	0
2nd do. do. of 1880...	6,240	0	0	23,520	0	0	1,200	0	0	2,730	0	0	3,990	0	0
1st do. do. of 1881...	5,850	0	0	23,910	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1881...	5,910	0	0	23,850	0	0	1,200	0	0	2,730	0	0	4,185	0	0
1st do. do. of 1882...	5,610	0	0	24,150	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1882...	5,580	0	0	24,180	0	0	1,200	0	0	2,730	0	0	3,945	0	0
1st do. do. of 1883...	5,280	0	0	24,480	0	0	1,200	0	0	2,730	0	0	3,945	0	0
2nd do. do. of 1883...	5,205	0	0	24,555	0	0	1,200	0	0	2,730	0	0	3,900	0	0
1st do. do. of 1884...	5,625	0	0	24,135	0	0	1,200	0	0	2,730	0	0	3,900	0	0
2nd do. do. of 1884...	5,565	0	0	24,195	0	0	1,200	0	0	2,730	0	0	3,345	0	0
1st do. do. of 1885...	6,465	0	0	23,295	0	0	1,200	0	0	2,730	0	0	3,570	0	0
2nd do. do. of 1885...	5,040	0	0	24,720	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1886...	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
2nd do. do. of 1886...	4,965	0	0	24,795	0	0	1,200	0	0	2,730	0	0	3,330	0	0
1st do. do. of 1887...	5,655	0	0	24,765	0	0	1,200	0	0	2,730	0	0	3,255	0	0
2nd do. do. of 1887...	4,710	0	0	24,585	0	0	1,200	0	0	2,730	0	0	3,993	1	2
1st do. do. of 1888...	9,629	7	7	10,881	10	11	.....			.....			139	15	10
2nd do. do. of 1888...	.....			.....			.....			.....			.....		
Total...Rs.	3,36,849	6	0	8,37,625	11	3	47,861	6	6	1,21,601	0	0	2,27,030	10	2

	Debt where held on 31st March 1888.			Debt where held on 31st March 1889.		
	Rs.	a.	p.	Rs.	a.	p.
Bombay	1,90,000	0	0	1,000	0	0
London.....	10,48,500	0	0	20,500	0	0
Calcutta	1,24,500	0	0	.....		
Madras.....	40,000	0	0	.....		
Total...Rs.	14,03,000	0	0	21,500	0	0

SORABJI NAVAROJI COOPER,
Chief Accountant.

(Rs. 17,38,000).*

1 A.

London, Madras, and Calcutta since the various Loans were raised.

Loan.			Supplementary Market Loan.				Total.
London.	Madras.	Calcutta.	Bombay.	London.	Madras.	Calcutta.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	.....	.....	.....	.....	.....	.....	6,147 9 2
.....	.....	.....	.....	.....	.....	.....	20,636 4 3
885 0 0	300 0 0	420 0 0	1,855 12 7	1,435 11 3	184 1 4	2,370 11 10	49,221 6 0
1,575 0 0	300 0 0	750 0 0	2,850 0 0	2,550 0 0	.....	2,550 0 0	52,140 0 0
1,635 0 0	300 0 0	525 0 0	2,970 0 0	3,000 0 0	.....	1,980 0 0	52,140 0 0
1,515 0 0	300 0 0	600 0 0	3,000 0 0	2,910 0 0	.....	2,040 0 0	52,140 0 0
2,670 0 0	300 0 0	30 0 0	2,430 0 0	3,600 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,130 0 0	3,900 0 0	.....	1,920 0 0	52,140 0 0
2,760 0 0	300 0 0	15 0 0	2,175 0 0	3,900 0 0	.....	1,875 0 0	52,140 0 0
2,790 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
2,940 0 0	.....	15 0 0	2,565 0 0	3,510 0 0	.....	1,875 0 0	52,140 0 0
3,000 0 0	.....	15 0 0	2,415 0 0	3,660 0 0	.....	1,875 0 0	52,140 0 0
3,015 0 0	.....	15 0 0	2,340 0 0	3,735 0 0	.....	1,875 0 0	52,140 0 0
3,150 0 0	.....	.....	2,490 0 0	4,365 0 0	.....	1,095 0 0	52,140 0 0
4,020 0 0	.....	.....	2,040 0 0	4,905 0 0	.....	1,005 0 0	52,140 0 0
4,170 0 0	.....	.....	2,010 0 0	4,935 0 0	.....	1,005 0 0	52,140 0 0
4,425 0 0	.....	.....	1,740 0 0	5,205 0 0	.....	1,005 0 0	52,140 0 0
4,845 0 0	.....	.....	1,440 0 0	5,505 0 0	.....	1,005 0 0	52,140 0 0
4,995 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1 005 0 0	52,140 0 0
5,370 0 0	.....	.....	1,410 0 0	5,535 0 0	.....	1,005 0 0	52,140 0 0
5,475 0 0	.....	.....	1,485 0 0	5,460 0 0	.....	1,005 0 0	52,140 0 0
5,925 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,030 0 0	.....	.....	990 0 0	5,955 0 0	.....	1,005 0 0	52,140 0 0
6,330 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
6,360 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,510 0 0	.....	.....	690 0 0	6,255 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,315 0 0	.....	.....	630 0 0	6,315 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	600 0 0	6,345 0 0	.....	1,005 0 0	52,140 0 0
6,555 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
6,600 0 0	.....	.....	615 0 0	6,330 0 0	.....	1,005 0 0	52,140 0 0
7,155 0 0	.....	.....	540 0 0	6,405 0 0	.....	1,005 0 0	52,140 0 0
6,930 0 0	.....	.....	870 0 0	6,075 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52 140 0 0
7,170 0 0	.....	.....	510 0 0	6,435 0 0	.....	1,005 0 0	52,140 0 0
7,125 0 0	.....	.....	600 0 0	6,420 0 0	.....	1,005 0 0	52,755 0 0
.....	.....	.....	270 0 0	6,420 0 0	.....	1,005 0 0	44,913 1 2
.....	.....	.....	1.320 0 0	5,985 0 0	.....	1,005 0 0	28,961 2 4
.....	.....	.....	1,149 12 7	677 15 10	.....	.....	1,827 12 5
1,88,115 0 0	2,100 0 0	2,415 0 0	56,615 9 2	2,09,713 11 1	184 1 4	51,390 11 10	20,81,502 3 4

* Market Loan..... Rs. 3,50,000
Do. do. Supplementary ..... „ 2,65,000
—Rs. 6,15,000
House Rate Loan ..... „ 11,23,000
Rs. 17,38,000

E. C. K. OLLIVANT,
Municipal Commissioner.

6% LOCAL

No.

STATEMENT showing the Interest outstanding on the Amount paid during that year, and

	1879, 1st Half-year due 1st July 1879.			1885, 1st Half-year due 1st July 1885.			1885, 2nd Half-year due 1st January 1886.			1886, 1st Half-year due 1st July 1886.		
	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Balance Outstanding on 1st April 1888	165	105	30	...	15	...	...	15	...	180	15	...
Interest payable for the year 1888-89	...	...	...	...	...	...	...	...	...	...	...	...
Total... Rs.	165	105	30	...	15	...	...	15	...	180	15	...
Payment made in 1888-89	...	...	...	...	...	...	...	...	...	180	...	...
	165	105	30	...	15	...	...	15	...	...	15	...
Written off, not having been claimed	165	105	30	...	...	...	...	...	...	...	...	...
Balance Outstanding on 31st March 1889.....	...	...	...	...	15	...	...	15	...	...	15	...

DETAILED ABSTRACT of Outstanding Balance due on 31st March 1889.

	1885.		1886.		1887.		1888.	Total Arrears.	Current.	Total.
	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.	2nd Half-year.	1st Half-year.		2nd Half-year.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
House Rate Loan.....	...	...	...	...	...	.....	68 11 4	68 11 4	.....	68 11 4
Market Loan.....	15	15	15	15	15	91 6 8	.....	166 6 8	.....	166 6 8
Supplementary Market Loan	...	...	...	15	15	15 0 0	15 0 0	60 0 0	24 7 5	84 7 5
Total... Rs.	15	15	15	30	30	106 6 8	83 11 4	295 2 0	24 7 5	319 9 5

SORABJI NAVAROJI COOPER,

Chief Accountant.

LOANS (Rs. 17,38,000).

1 B.

1st April 1888, the Amount payable for the year 1888-89, the Balance outstanding on 31st March 1889.

1886, 2nd Half-year due 1st January 1887.			1887, 1st Half-year due 1st July 1887			1887, 2nd Half-year due 1st January 1888.			1888, 1st Half-year due 1st July 1888.			1888, 2nd Half-year due 1st January 1889.			Total.
House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. A. P.	Rs.	Rs. A. P.	Rs.	Rs. A. P.	Rs.	Rs.	Rs. A. P.	Rs. A. P.
180	15	15	270	75	150	660	171 6 6	255	.....	...	.....	...	...	.....	2,316 6 6
...	...	...	...	...	...	...	.....	...	*19,289 13 10	...	7,950 0 0	...	...	†1,852 3 10	29,092 1 8
180	15	15	270	75	150	660	171 6 6	255	19,289 13 10	...	7,950 0 0	...	...	1,852 3 10	31,408 8 2
180	...	...	270	60	135	660	79 15 10	240	19,221 2 6	...	7,935 0 0	...	...	1,827 12 5	30,788 14 9
...	15	15	...	15	15	...	91 6 8	15	68 11 4	...	15 0 0	...	...	24 7 5	619 9 5
...	...	...	...	...	...	...	.....	...	.....	...	.....	...	...	.....	300 0 0
...	15	15	...	15	15	...	91 6 8	15	68 11 4	...	15 0 0	...	...	24 7 5	319 9 5

* From 1st January to 13th April 1888.

† „ 1st July to 13th August 1888.

E. C. K. OLLIVANT,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL LOAN OF 1878 (Rs. 26,94,000).

No. 1 C.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from December 1878.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		Total.
				No.	Amount.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest paid up to 31st December 1878 to the Bank of Bengal in advance	26,94,000 0 0	16,837 0 0	16,837 0 0	...	.....	16,837 0 0
Interest for the 1st Half of 1879	26,94,000 0 0	67,350 0 0				
Do. 2nd do.	26,94,000 0 0	67,350 0 0	1,34,700 0 0	44	In January 1880 22,000 0 0	1,56,700 0 0
Do. 1st Half of 1880	26,72,000 0 0	66,800 0 0				
Do. 2nd do.	26,72,000 0 0	66,800 0 0	1,33,600 0 0	47	In January 1881 23,500 0 0	1,57,100 0 0
Do. 1st Half of 1881	26,48,500 0 0	66,212 8 0				
Do. 2nd do.	26,48,500 0 0	66,212 8 0	1,32,425 0 0	49	In January 1882 24,500 0 0	1,56,925 0 0
Do. 1st Half of 1882	26,24,000 0 0	65,600 0 0				
Do. 2nd do.	26,24,000 0 0	65,600 0 0	1,31,200 0 0	52	In January 1883 26,000 0 0	1,57,200 0 0
Do. 1st Half of 1883	25,98,000 0 0	64,950 0 0				
Do. 2nd do.	25,98,000 0 0	64,950 0 0	1,29,900 0 0	54	In January 1884 27,000 0 0	1,56,900 0 0
Do. 1st Half of 1884	25,71,000 0 0	64,275 0 0				
Do. 2nd do.	25,71,000 0 0	64,275 0 0	1,28,550 0 0	57	In January 1885 28,500 0 0	1,57,050 0 0
Do. 1st Half of 1885	25,42,500 0 0	63,562 8 0				
Do. 2nd do.	25,42,500 0 0	63,562 8 0	1,27,125 0 0	60	In January 1886 30,000 0 0	1,57,125 0 0
Do. 1st Half of 1886	25,12,500 0 0	62,812 8 0				
Do. 2nd do.	25,12,500 0 0	62,812 8 0	1,25,625 0 0	62	In January 1887 31,000 0 0	1,56,625 0 0
Do. 1st Half of 1887	24,81,500 0 0	62,037 8 0				
Do. 2nd do.	24,81,500 0 0	62,037 8 0	1,24,075 0 0	66	In January 1888 33,000 0 0	1,57,075 0 0
Do. 1st Half of 1888	24,48,500 0 0	61,212 8 0				
Do. 2nd do.	24,48,500 0 0	61,212 8 0	1,22,425 0 0	70	In January 1889 35,000 0 0	1,57,425 0 0
Balance on 31st March 1889	24,13,500 0 0		13,06,462 0 0	561	2,80,500 0 0	15,86,962 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL DRAINAGE LOAN OF 1878 (Rs. 26,94,000.)

No. 1 D.

STATEMENT showing the Amount of Interest outstanding on 1st April 1888, the Amount payable for the year 1888-89, the Amount paid during that year, and the Balance outstanding on 31st March 1889.

	1883.		1884.		1885.		1886.		1887.		1888.		TOTAL.
	9th ½ year due on 1st July 1883.	10th ½ year due on 1st January 1884.	11th ½ year due on 1st July 1884.	12th ½ year due on 1st January 1885.	13th ½ year due on 1st July 1885.	14th ½ year due on 1st January 1886.	15th ½ year due on 1st July 1886.	16th ½ year due on 1st January 1887.	17th ½ year due on 1st July 1887.	18th ½ year due on 1st January 1888.	19th ½ year due on 1st July 1888.	20th ½ year due on 1st January 1889.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1888 as per Bank's statement	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	75 0 0	75 0 0	987 8 0	4,337 8 0	.....	.....	5,550 0 0
Interest payable for the year 1888-89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61,212 8 0	61,212 8 0	1,22,425 0 0
Total ...Rs.	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	75 0 0	75 0 0	987 8 0	4,337 8 0	61,212 8 0	61,212 8 0	1,27,975 0 0
Payment made in 1888-89 by the Bank of Bombay	.....	.....	.....	.....	.....	.....	25 0 0	37 8 0	950 0 0	3,837 8 0	59,137 8 0	57,562 8 0	1,21,550 0 0
Balance outstanding on 31st March 1889 .....Rs.	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	50 0 0	37 8 0	37 8 0	500 0 0	2,075 0 0	3,650 0 0	6,425 0 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

BOMBAY 5 °/₀ MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 E.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from May 1885.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable. No.	Debentures repayable. Amount.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
Interest from 5th May to 30th June 1885 on Rs. 1,56,000 raised in May and June 1885	.....	734 9 10				
	44,00,000 0 0	1,10,000 0 0				
Interest for the 2nd half of 1885 on			1,10,734 9 10	.....	.....	1,10,734 9 10
	44,00,000 0 0	1,10,000 0 0				
Do. 1st half of 1886 on	43,93,000 0 0	1,09,825 0 0			1st July 1886.	
Do. 2nd half of 1886 on			2,19,825 0 0	14	7,000 0 0	2,26,825 0 0
	43,93,000 0 0	1,09,825 0 0			1st July 1887.	
Do. 1st half of 1887 on	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1887 on			2,08,575 0 0	886	4,43,000 0 0	6,51,575 0 0
	39,50,000 0 0	98,750 0 0				
Do. 1st half of 1888 on	39,50,000 0 0	98,750 0 0				
Do. 2nd half of 1888 on			1,97,500 0 0	.....	*	1,97,500 0 0
			7,36,634 9 10	900	4,50,000 0 0	11,86,634 9 10

* The Sinking Fund aggregating Rs. 1,32,804-12-6, including past year's accumulations, has been deposited with the Bank of Bombay (5 per cent. Municipal Bonds of Rs. 1,32,500 and Rs. 284-12-6 in Cash).

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

No. 1 F.

STATEMENT showing the Amount of Interest outstanding on 1st April 1888, the Amount payable for the year 1888-89, the Amount paid during that year, and the Balance outstanding on 31st March 1889.

	1885.	1886.		1887.		1888.		
	1st half-year due on 1st January 1886.	2nd half-year due on 1st July 1886.	3rd half-year due on 1st January 1887.	4th half-year due on 1st July 1887.	5th half-year due on 1st January 1888.	6th half-year due on 1st July 1888.	7th half-year due on 1st January 1889.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1888, as per Bank's statement.....	125 0 0	175 0 0	1,162 8 0	1,600 0 0	8,625 0 0	.....	.....	11,687 8 0
Interest payable for the year 1888-89	.....	.....	.....	.....	.....	98,750 0 0	98,750 0 0	1,97,500 0 0
Total .....Rs.	125 0 0	175 0 0	1,162 8 0	1,600 0 0	8,625 0 0	98,750 0 0	98,750 0 0	2,09,187 8 0
Payment made in 1888-89 by the Bank of Bombay.....	50 0 0	87 8 0	950 0 0	1,300 0 0	7,600 0 0	94,837 8 0	86,250 0 0	1,91,075 0 0
Outstanding Balance on 31st March 1889	75 0 0	87 8 0	212 8 0	300 0 0	1,025 0 0	3,912 8 0	12,500 0 0	18,112 8 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

BOMBAY 5% MUNICIPAL DRAINAGE AND WATER WORKS LOAN OF 12 LAKHS.*

No. 1 G.

STATEMENT showing the amount of Interest payable for the year 1888-89, the Amount paid during that year, and the Balance outstanding on 31st March 1889.

	1888.								
	1st Half-year due on 1st July 1888.			2nd Half-year due on 1st Jany. 1889.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Interest payable for the year 1888-89	‡15,000	0	0	†30,000	0	0	45,000	0	0
Payment made in 1888-89 by the Bank of Bombay	15,000	0	0	21,987	8	0	36,987	8	0
Balance outstanding on 31st March 1889	.....			8,012	8	0	8,012	8	0

‡ 1st Instalment of Rs. 6,00,000 was raised on 1st January 1888.
† 2nd „ „ 6,00,000 „ „ 1st July 1888.

SORABJI NAVAROJI COOPER, Chief Accountant.

E. C. K. OLLIVANT, Municipal Commissioner.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1888 (Rs. 7,00,000).*

No. 1 H.

STATEMENT showing the Amount of Interest payable for the year 1888-89, the Amount paid during that year, and the Balance outstanding on 31st March 1889.

	1888.								
	1st Half-year due on 1st August 1888.			2nd Half-year due on 1st February 1889.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Interest payable for the year 1888-89.	17,500	0	0	17,500	0	0	35,000	0	0
Payment made in 1888-89 by the Bank of Bombay	17,000	0	0	17,000	0	0	34,000	0	0
Balance outstanding on 31st March 1889	500	0	0	500	0	0	1,000	0	0

The interest amounting to Rs. 20,416-10-8 due from 1st July 1887 to 31st January 1888 on 7 Lakhs of Rupees received from the Bank of Bombay on the former date, in anticipation of the Government of India's sanction to the raising of the Loan, was paid by the Municipality. Under the Government of India's sanction, the Loan was considered as actually raised on 1st February 1888.

SORABJI NAVAROJI COOPER, Chief Accountant.

E. C. K. OLLIVANT, Municipal Commissioner.

* The Sinking Fund for 1888-89 on account of these loans amounting to Rs. 10,000 and Rs. 6,000 respectively, has been invested in 5% Municipal debentures for Rs. 16,000, *vide* page 74.

No. 1 I.

5 % Tansa Loan 1st, 2nd and 3rd Instalments of 17 lakhs, 30 lakhs and 8 lakhs (portion* of 25 lakhs) raised in 1886-87, 1887-88 and 1888-89, against the total sum of Rs. 1,23,00,000 required for the Tansa Water Works.

STATEMENT showing the Amount of Interest outstanding on 1st April 1888, the Amount of Interest payable for the year 1888-89, the Amount paid during that year, and the Balance outstanding on 31st March 1889.

	1886.	1887.		1888.		TOTAL.
	1st half-year due on 1st October 1886.	2nd half-year due on 1st April 1887.	3rd half-year due on 1st October 1887.	4th half-year due on 1st April 1888.	5th half-year due on 1st October 1888.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1888 as per Bank's statement	400 0 0	1,175 0 0	5,625 0 0	.....	.....	7,200 0 0
Interest payable for the year 1888-89	.....	.....	.....	1,00,625 0 0	1,22,636 9 9	2,23,261 9 9
Total.....Rs.	400 0 0	1,175 0 0	5,625 0 0	1,00,625 0 0	1,22,636 9 9	2,30,461 9 9
Payment made in 1888-89 by the Bank of Bombay.....	250 0 0	950 0 0	5,300 0 0	99,935 13 1	1,19,178 11 11	2,25,614 9 0
Balance Outstanding on 31st March 1889	150 0 0	225 0 0	325 0 0	689 2 11	3,457 18 10	4,847 0 9

* Interest on the remaining 17 lakhs (8 lakhs raised on 1st October and 9 lakhs on 15th November 1888) became due on 1st April 1889, and was separately paid by the Municipality during the current year.

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was levied under Act II. of 1886 during 1888-89.

	Grain and Pulse at 2 Annas a Candy.		Wines and Spirits at 4 Annas per Gallon.		Beer at 6 Pies per Gallon.		Sugar at 6 Annas per Cwt.		Ghee at 6 Annas per Maund.		Timber at 2½ per Cent.		Firewood at 2 Annas per Candy.		Petroleum as defined in the Petroleum Act XII. of 1886 at 6 Pies per Gallon.		Total Monthly Collections.
	Candies and Furahs.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Cwt. qrs. lbs.	Amount of Duty.	Maunds and Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies and Maunds.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	
Collected by the Traffic Manager, Port Trust Bundars.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.
April 1888	91,721 3	11,465 2 9	72,974 1	18,243 8 8	27,195 4	849 13 9	1,21,871 1 19	45,701 12 6	6,814 8	2,387 13 3	4,99,453 12 0	12,486 5 6	1,01,811 0	12,726 6 0	4,64,792 0	14,524 12 0	1,18,365 10 6
May „	66,822 3	8,352 12 9	73,139 6	18,284 15 1	24,003 0	750 1 6	1,53,388 2 14	68,770 11 9	10,529 18	3,948 8 0	3,11,623 8 8	7,790 9 5	77,047 21	9,630 15 6	15,16,172 0	47,380 6 0	1,64,909 0 0
June „	30,105 7	3,763 3 9	67,102 1	16,775 8 2	27,186 7	849 9 5	79,380 2 15	29,749 0 0	1,554 4	507 12 6	3,25,685 6 8	8,142 2 2	2,473 24	309 3 9	1,49,506 4	4,672 1 3	64,708 9 0
July „	35,001 0	4,375 2 0	65,209 2	16,302 4 11	19,457 0	608 0 6	54,555 1 6	20,458 3 10	4,845 10	1,817 5 6	1,99,054 2 8	4,976 5 8	48 14	6 1 0	611 4	19 1 9	48,562 9 2
August „	20,697 7	2,587 3 9	66,159 3	16,539 13 7	23,489 0	732 7 6	44,144 3 9	16,554 5 0	4,958 7	1,859 5 0	4,34,512 1 4	10,862 12 10	609 14	76 3 0	22 0	0 11 0	49,213 13 8
September „	33,467 7	4,183 7 9	64,601 6	16,150 7 2	30,162 4	942 9 3	49,321 1 6	18,495 7 10	3,573 23	1,340 1 6	4,22,888 15 4	10,572 1 7	5,744 0	718 0 0	9,08,330 0	28,385 5 0	80,787 8 1
October „	56,652 6	7,081 9 6	68,221 0	17,055 4 0	30,511 7	640 15 11	39,815 3 0	14,930 14 6	5,717 10	2,143 15 6	4,86,338 8 8	12,165 15 5	36,195 0	4,524 6 0	16,78,357 0	52,811 2 6	1,10,884 3 4
November „	79,398 2	9,949 12 6	80,865 5	20,216 6 6	40,073 4	1,252 4 9	74,869 3 0	28,076 2 6	4,708 30	1,765 12 6	8,00,225 10 0	7,505 10 3	29,305 21	3,663 3 6	1,55,866 0	4,870 13 0	77,300 1 6
December „	44,272 2	5,534 0 6	74,978 7	18,743 7 7	32,138 5	1,004 5 4	1,43,677 1 14	53,879 0 3	4,915 10	1,843 8 6	2,28,599 6 0	5,589 15 9	39,698 7	4,962 4 6	8,35,005 0	26,093 14 6	1,17,650 3 11
January 1889	59,527 1	7,440 14 3	81,839 2	20,459 12 9	45,098 4	1,409 5 3	1,25,292 1 10	46,984 10 0	6,287 37	2,357 15 6	5,94,916 7 4	14,872 14 7	52,303 14	6,537 15 0	94,432 0	2,951 0 0	1,03,014 7 4
February „	60,894 0	7,611 12 0	69,600 1	17,400 0 5	30,697 4	959 4 9	72,168 3 9	27,063 5 0	8,213 18	3,080 0 0	4,82,741 4 0	12,068 8 6	67,552 21	8,444 1 6	4,07,521 0	12,735 0 6	89,362 0 8
March „	1,03,397 6	12,924 11 6	84,431 3	21,107 13 5	37,715 0	1,178 9 6	1,46,085 0 19	54,781 15 0	6,199 0	2,324 10 0	3,12,865 0 0	7,821 10 0	71,580 0	8,947 8 0	11,62,460 0	36,326 14 0	1,45,418 11 5
Total...	6,82,158 4	85,269 13 0	8,69,117 5	2,17,279 6 3	3,57,678 7	11,177 7 5	11,34,521 1 13	4,25,445 8 2	67,617 5	25,356 6 9	45,94,199 2 8	1,14,854 15 8	4,84,369 24	60,546 3 9	73,68,675 0	2,30,271 1 6	11,70,200 14 6
G. I. P. Railway Company.																	
April 1888	2,95,508 4	36,938 9 0	64 0	16 0 0	3,262 0	101 15 0	2,884 0 0	1,081 8 0	18,355 0	5,238 2 0	7,167 8 0	179 3 0	4,358 0	544 12 0	.....	.....	44,063 1 0
May „	3,78,739 0	47,092 6 0	73 0	18 4 0	5,526 0	172 11 0	2,191 3 9	821 15 0	7,851 20	2,944 5 0	3,582 8 0	89 9 0	2,925 0	365 10 0	.....	.....	51,504 12 0
June „	2,31,352 4	28,919 1 0	337 2	84 5 0	3,922 0	102 4 0	3,801 0 19	1,425 7 0	9,259 13	3,472 4 6	3,290 0 0	82 4 0	2,828 0	353 8 0	.....	.....	34,489 1 0
July „	88,476 0	10,434 8 0	154 0	38 8 0	3,012 0	94 2 0	2,289 2 0	858 9 0	5,948 7	2,230 9 0	.....	.....	1,503 0	187 14 0	.....	.....	13,844 2 0
August „	1,32,400 0	16,550 0 0	92 0	23 0 0	1,594 0	49 13 0	2,934 0 19	1,100 5 0	5,284 27	1,981 12 0	.....	.....	2,907 14	363 7 0	.....	.....	20,068 5 0
September „	88,633 0	11,079 2 0	98 0	24 8 0	4,850 0	151 9 0	2,119 3 9	794 15 0	5,133 13	1,925 0 0	100 0 0	2 8 0	3,671 14	458 15 0	.....	.....	14,436 9 0
October „	1,14,406 4	14,300 13 0	88 0	22 0 0	1,166 0	36 7 0	4,927 0 0	1,510 2 0	11,375 27	4,265 14 0	80 0 0	2 0 0	1,554 0	194 4 0	.....	.....	20,331 8 0
November „	76,012 4	9,501 9 0	136 6	34 3 0	4,024 0	125 12 0	2,898 1 9	1,086 14 0	15,153 7	6,057 7 0	1,080 0 0	27 0 0	2,674 0	334 4 0	.....	.....	17,167 1 0
December „	1,23,394 0	15,386 12 0	223 2	55 13 0	5,310 0	165 15 0	5,417 2 19	2,031 10 0	21,083 20	7,906 5 0	10,535 0 0	263 6 0	3,319 0	414 14 0	.....	.....	26,224 11 0
January 1889	71,337 0	8,917 2 0	338 4	84 10 0	1,500 0	46 14 0	3,499 1 9	1,312 4 0	12,950 13	4,856 6 0	7,777 8 0	194 7 0	2,691 0	336 6 0	.....	.....	15,748 1 0
February „	53,228 0	6,653 8 0	359 6	89 15 0	2,400 0	75 0 0	3,342 3 9	1,253 9 0	14,688 0	5,508 0 0	6,820 0 0	170 8 0	2,962 14	370 5 0	.....	.....	14,120 13 0
March „	88,878 4	11,109 13 0	295 6	73 15 0	2,954 0	92 5 0	8,414 3 10	3,155 9 0	17,953 20	6,732 9 0	4,932 8 0	123 5 0	3,509 14	438 11 0	.....	.....	21,726 3 0
Total ..	17,35,065 4	2,16,883 8 0	2,260 2	565 1 0	38,870 0	1,214 11 0	43,320 2 0	16,432 11 0	1,41,636 7	53,118 9 0	45,365 0 0	1,134 2 0	34,903 0	4,362 14 0	.....	.....	2,93,706 3 0

B. B. & C. I. Railway Company.																						
April	1888	12,045 0	1,505 10 0	195 0	48 12 0	.....	.....	151 0 19	56 11 0	8,010 0	3,003 12 0	610 0 0	15 4 0	809 14	101 3 0	.....	.....	4,731 4 0
May	„	26,630 4	3,328 13 0	32 0	8 0 0	.....	.....	15 0 0	5 10 0	8,200 20	3,075 8 0	385 0 0	9 10 0	1,819 0	227 6 0	.....	.....	6,654 10 0
June	„	26,469 4	3,308 11 0	19 0	4 12 0	.....	.....	70 2 0	26 7 0	10,056 33	3,771 5 0	850 0 0	21 4 0	1,002 14	125 5 0	.....	.....	7,257 12 0
July	„	10,297 4	1,287 3 0	384 6	88 11 0	.....	.....	.....	.....	8,789 0	3,295 14 0	300 0 0	9 12 0	.....	.....	.....	.....	4,678 8 0
August	„	32,475 0	4,059 6 0	12 0	3 0 0	8 0	0 4 0	.....	.....	14,451 13	5,419 4 0	185 0 0	4 10 0	99 0	12 6 0	.....	.....	9,498 14 0
September	„	88,581 0	11,072 10 0	6 0	1 8 0	.....	.....	.....	.....	14,267 20	5,350 5 0	100 0 0	2 8 0	122 14	15 5 0	.....	.....	16,442 4 0
October	„	54,859 4	6,857 7 0	4 0	1 0 0	.....	.....	.....	.....	13,718 0	5,144 4 0	80 0 0	2 0 0	230 0	28 12 0	.....	.....	12,032 7 0
November	„	24,571 0	3,071 6 0	348 2	87 1 0	.....	.....	1 0 0	0 6 0	6,147 0	2,305 2 0	260 0 0	6 8 0	.....	.....	.....	.....	5,470 7 0
December	„	23,004 0	2,875 8 0	543 0	135 12 0	.....	.....	7 2 0	2 13 0	12,769 37	4,788 10 0	1,500 0 0	37 8 0	252 14	31 9 0	.....	.....	7,871 12 0
January	1889	21,546 0	2,693 4 0	741 0	185 4 0	2 0	0 1 0	9 0 0	3 6 0	17,161 0	6,435 6 0	615 0 0	15 6 0	233 0	29 12 0	.....	.....	9,362 7 0
February	„	7,183 0	897 14 0	352 4	88 2 0	.....	.....	4 1 9	1 10 0	17,220 30	6,460 5 0	165 0 0	4 2 0	438 0	54 12 0	.....	.....	7,526 13 0
March	„	11,395 0	1,424 6 0	744 6	186 3 0	.....	.....	12 8 9	4 13 0	10,011 0	3,754 2 0	2,670 0 0	66 12 0	378 0	47 4 0	.....	.....	5,438 8 0
Total..		8,39,057 0	42,382 2 0	3,332 2	833 1 0	10 0	0 5 0	271 1 9	101 12 0	1,49,862 26	52,823 8 0	7,810 0 0	195 4 0	5,389 0	673 10 0	.....	.....	97,009 10 0
Grand Total...		27,56,281 0	3,44,535 2 0	8,79,710 1	2,18,677 8 3	3,96,558 7	12,892 7 5	11,78,613 0 22	4,41,979 15 2	3,50,115 26	1,31,293 7 9	46,47,374 2 8	1,16,184 5 8	5,24,661 24	65,582 11 9	73,68,675 0	2,36,271 1 6	15,60,916 11 6
Deduct—																		
Refunds allowed by the T. D. Refund Officer		19,81,399 2	2,82,307 2 0 (a)	79,662 0	19,915 8 0	1,24,538 0	3,891 13 0	9,98,398 3 9	3,99,881 12 0 (b)	23,253 16	12,487 10 0 (c)	6,10,767 8 0	15,269 3 0	.....	.....	46,01,328 0	1,43,807 2 0	8,77,569 2 0
Net Revenue.....		7,74,881 6	62,228 0 0	7,95,048 1	1,98,762 0 3	2,72,020 7	8,500 10 5	1,80,214 1 13	42,098 3 2	3,26,862 22	1,18,805 13 9	40,36,606 10 8	1,00,915 2 8	5,24,661 24	65,582 11 9	27,67,347 0	86,463 15 6	6,83,356 9 6

(a) At annas 5 per Candy ..... 1,84,765 2 — 57,720 6 0
„ „ 2 „ „ ..... 17,96,694 0 — 2,24,586 12 0
Total..... 19,81,399 2 — 2,82,307 2 0

(b) At 7 annas per cwt ..... 4,07,715 0 0 — 1,78,375 5 0
„ 6 „ „ „ ..... 5,90,683 3 9 — 2,21,506 7 0
Total..... 9,98,398 3 9 — 3,99,881 12 0

(c) At 10 annas per maund ..... Mds. srs. 15,070 16 — Rs. a. p. 9,419 0 0
„ 6 „ „ „ ..... 8,183 0 — 3,068 10 0
Total..... 23,253 16 — 12,487 10 0

ABSTRACT.

		Rs. a. p.	Rs. a. p.	Rs. a. p.
Balance on 31st March 1888—				
Port Trust Bundars	.....	.....	8,067 14 3	
G. I. P. Railway Co.	.....	.....	39,838 12 0	
B. B. & C. I. Railway Co.	.....	.....	729 10 0	
Add—				48,636 4 3
Collections in 1888-89—				
Port Trust Bundars	.....	.....	11,70,200 14 6	
G. I. P. Railway Co.	.....	.....	2,93,706 3 0	
B. B. & C. I. Railway Co.	.....	.....	97,009 10 0	
				15,60,916 11 6
				16,09,552 15 9
Deduct—				
Refunds paid during 1888-89	.....	.....	8,78,330 8 0	
Balance on 31st March 1889 — Port Trust Bundars	.....	1,274 14 3		
G. I. P. Railway Co.	.....	3,867 7 6		
B. B. & C. I. Railway Co.	.....	182 15 0		
			5,325 4 9	
				8,83,655 12 9
Total Balance as per book...Rs.				7,25,897 3 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

No.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

RECEIPTS.				Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND.															
Cash balance on 1st April 1888													1,24,789	14	0
CONSOLIDATED RATE at 8 per cent., *viz.*—															
House, Police and Lighting Rates:—															
From Public—	Rs.	a.	p.												
For 1882	198	4	6												
„ 1st Quarter of 1883	13	15	2												
„ 1883-84	127	14	8												
„ 1884-85	67	4	7												
„ 1885-86	196	7	1												
„ 1886-87	868	2	7												
„ 1887-88	17,842	9	7												
„ 1888-89	12,39,994	2	5												
				12,59,308	12	7									
Less—Debits as under—															
	Rs.	a.	p.												
Refunds	6,265	8	2												
Adjustment of errors in other heads	8	12	4												
				6,274	4	6									
							12,53,034	8	1						
From Government of Bombay				50,000	0	0									
„ Port Trust				1,62,990	0	0									
							2,12,990	0	0						
										14,66,024	8	1			
WHEEL-TAX—															
Through Assessor and Collector—															
For 1883-84				59	8	0									
„ 1884-85				74	0	0									
„ 1885-86				50	0	0									
„ 1886-87				179	6	0									
„ 1887-88				2,539	8	0									
„ 1888-89				1,75,850	14	0									
				1,78,753	4	0									
Less—Debits as under—															
	Rs.	a.	p.												
Refunds	12	8	0												
Adjustment of errors in other heads	13	8	0												
				26	0	0									
							1,78,727	4	0						
Through Superintendent—															
For 1887-88				23,680	12	0									
„ 1888-89				97,952	6	0									
							1,21,633	2	0						
										3,00,360	6	0			
Toll Fees (through Traffic Manager, Port Trust)							14,224	10	0						
Less—Refunds							14	4	0						
										14,210	6	0			
Carried over...Rs.										17,80,595	4	1	1,24,789	14	0

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
Town Council and Corporation Establishment—				
I. Secretary, Town Council	14,761 4 8			
II. Office Establishment	3,815 10 3			
III. Fees of Councillors	15,240 0 0			
IV. Contingencies, Stationery, Printing, &c. ....Rs. 12,317 8 3				
Less—Receipts „ 7 6 0				
	12,310 2 3			
V. Peons' Clothing	128 0 0			
		46,255 1 2		
MUNICIPAL COMMISSIONER'S DEPARTMENT—				
I. Salary of the Commissioner	30,000 0 0			
II. Office Establishment ...Rs. 13,601 9 2				
Less—Receipts „ 191 9 1				
	13,410 0 1			
III. Contingencies, Stationery, Printing, &c. „ 4,917 1 5				
Less—Receipts „ 2 0 0				
	4,915 1 5			
IV. Peons' Clothing	326 0 0			
V. General Establishment	1,888 0 0			
VI. Printing Voters' Lists	2,203 5 0			
VII. Law Charges..... Rs. 17,995 10 1				
Less—Receipts „ 1,727 1 7				
	16,268 8 6			
		69,010 15 0		
CONTROLLER'S DEPARTMENT (including Audit, Account and Stores Departments)—				
I. Salary of the Controller	14,400 0 0			
II. Office Establishment	34,964 14 0			
III. Stores	3,000 0 0			
IV. Contingencies, Stationery, Printing, &c.	1,398 3 6			
V. Peons' Clothing	194 0 0			
		53,957 1 6		
		1,69,223 1 8		
Proportion of the above charges, *viz.*:—				
Charged to this account $\frac{1}{3}$ share		1,48,070 3 5	1,48,070 3 5	
„ Water Works Account $\frac{2}{15}$ share		21,152 14 3		
		1,69,223 1 8		
ASSESSMENT AND COLLECTION CHARGES—				
Assessor and Collector's Establishment—				
I. Salary of the Assessor and Collector *plus* horse allowance	13,892 14 5			
II. Office and Outdoor Establishment	34,672 8 11			
III. Ward Inspection Offices	46,323 13 8			
IV. Contingencies, Stationery, Printing, &c.	9,908 8 1			
V. Receipt Stamps	1,800 0 0			
VI. Peons' Clothing	876 0 0			
VII. Furniture for new ward offices	1,428 14 1			
	1,08,902 11 2			
Salary of the Special Assistant to the Municipal Commissioner for the examination of the Revenue Accounts and for checking Refunds	7,381 0 6			
		1,16,283 11 8		
Carried over...Rs.		1,16,283 11 8	1,48,070 3 5	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward			17,80,595 4 1	1,24,789 14 0
Liquor Licenses			1,43,750 0 0	
Land Conveyance Licenses			3,933 9 5	
TOWN DUTIES—				
Through Port Trust	11,76,993 14 6			
„ B. B. & C. I. Railway Company	97,556 5 0			
„ G. I. P. Railway Company	3,29,677 7 6	16,04,227 11 0		
Less—Refunds		8,78,330 8 0	7,25,897 3 0	
TOBACCO DUTY LICENSES (through Commissioner of Customs)		1,91,307 11 4		
Less—Sale proceeds of certain unserviceable weights sold by auction in 1887-88 and erroneously credited to this head in that year, now adjusted		11 0 0	1,91,296 11 4	
HALALCORE CESS (through Assessor and Collector)—				
For 1882	86 15 3			
„ 1st Quarter of 1883	11 10 0			
„ 1883-84	52 2 6			
„ 1884-85	169 5 8			
„ 1885-86	499 6 0			
„ 1886-87	637 4 9			
„ 1887-88	8,966 13 0			
„ 1888-89	3,33,062 8 11	3,93,486 2 1		
		122 4 2		
Through Health Officer		3,93,608 6 3		
Less—Debits as under—				
Refunds—				
For previous years Rs. 3,497 0 6				
„ 1888-89 „ 70 9 11				
	3,567 10 5			
Adjustment of errors in sub-heads	2 2 5	3,569 12 10	3,90,038 9 5	
		95,386 11 0		
MARKET RECEIPTS—				
Slaughter Fees				
Stall Rent	1,21,645 12 9			
Less—Refunds	6 0 0	1,21,639 12 9		
Fair Ground and Feeding Fees from Contractors	55,700 0 0	38,461 7 11		
Less—Feeding Charges	17,238 8 1			
Rent of portion of Bungalow, Slaughter-houses and Chawl (from Commissariat Dept.)		3,000 0 0 200 0 0		
Rent of Rifle Ranges		8,496 8 0		
License Fees				
Fees for weighing goods at the Municipal scales of the Arthur Crawford Market		1,800 0 0 121 8 0		
Ground Rent		6,103 4 5		
Squatters' Fees (Departmental)		24,250 0 0		
Squatters' Fees (through Contractors)		48 0 0		
Recoveries for carriage of Meat (from Commissariat Contractors, &c.)		0 8 0		
Garden produce		5 10 0		
Sale of hide and fat of a meat van bullock destroyed		6 14 0		
Prices Current		28 6 0		
Expenses recovered from squatters for removing benches, &c.		10 1 9		
Amount of proceeds of articles, &c., found in the Market		8 0 0		
Amount of sale proceeds of old stacking gunny bags		15 0 0 50 0 0		
Fees for attending Courts, Inspection Fees, &c.		3 12 0		
Revenue of Toddy Trees		2,488 8 0		
Sale proceeds of unclaimed animals				
Rent of Chawls		3 6 9		
Amount of sale proceeds of unclaimed perishable articles belonging to squatters		36 6 0	9,02,163 6 7	
Private Markets Recoveries	2,976 0 0			
Less—Establishment Charges	2,940 0		96,37,674 11 10	1,24,789 14 0

Carried over...Rs.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.		1,16,283 11 8	1,48,070 3 5	
Proportion of the above Charges, viz.—				
Charged to this Account $\frac{13}{16}$ share.....		94,483 10 5	94,483 10 5	
„ Water Works Account $\frac{3}{16}$ share ...		21,800 1 3		
		1,16,283 11 8		
TOWN DUTY ESTABLISHMENT—				
I. Port Trust (Commission)		36,535 14 8		
II. G. I. P. Railway Co. (do.)		10,202 7 6		
III. B. B. & C. I. do. (do.)		2,371 6 0		
IV. Refund Branch.....		8,587 8 9		
			58,197 4 11	
TOBACCO DUTY ESTABLISHMENT—				
I. Under Commissioner of Customs			17,571 4 3	
MUSIC AND OTHER LICENSES DEPT.—				
I. A—Office Establishment (under Police Commissioner)		1,200 0 0		
B—Office Establishment (under Health Department)		3,637 8 7		
II. Contingencies, Stationery, Printing, &c.		249 11 6		
			5,087 4 1	
TOLL FEES ESTABLISHMENT—				
I. Establishment under the Traffic Manager, Port Trust Bunders			1,680 0 0	
PUBLIC HEALTH DEPARTMENT—				
General Supervision—				
I. Staff	26,241 3 4			
II. Office—				
(*a*) Establishment .....Rs. 9,478 1 4				
(*b*) Contingencies, Rs. 3,449 5 2				
Less—Receipts „ 130 9 6				
3,318 11 8				
(*c*) Peons' Clothing 260 0 0				
	13,056 13 0	39,298 0 4		
CONSERVANCY BRANCH—				
I. Superintendence and Inspection	46,280 13 4			
II. Labour, including Feed of Cattle—				
(*a*) Scavengering .....Rs. 2,61,691 8 0				
(*b*) Drain-cleaning ... „ 1,19,429 8 8				
	3,81,121 0 3			
III. Disposal of Town Sweepings—				
(*a*) Reclamation	25,806 8 0			
Conservancy Branch contd. & carried over ...Rs.	4,53,208 5 7			
Public Health Dept. contd. & carried over ... „		39,298 0 4		
Carried over...Rs.			3,25,089 11 1	

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STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			35,37,674 11 10	1,24,789 14 0
Contribution from Municipal Servants towards Pension, &c., Fund			14,844 8 10	
Tramway Rent.....			36,192 3 10	
Contribution from Fire Insurance Companies—				
For previous year		500 0 0		
„ 1888-89		34,208 0 0		
			34,708 0 0	
MISCELLANEOUS FINES AND PENALTIES—				
Through Presidency Magistrates of Police..		3,515 13 10		
On Establishments	492 14 4			
Less—Refunds	4 8 0			
		488 6 4		
On Contractors.....		113 5 4		
„ Health Department (Labourers)		2,118 5 3		
„ Halalcore Department		2,469 10 9		
„ Executive Engineer's Department (Labourers).....	27 2 0			
Less—Refunds	1 0 8			
		26 1 4		
Less—Amount of fine inflicted on the Bhundarwada Contractors subsequently remitted.....		8,731 10 10 2,000 0 0		
			6,731 10 10	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Battakee.....	3,081 0 0			
Duplicate Bills.....	18 8 0			
Inspection	60 0 0			
Notice .....Rs. 2,167 12 0				
Less—Refunds..... „ 89 0 0				
	2,078 12 0			
Sundry	126 5 7			
Warrant .....Rs. 108 0 0				
Less—Refunds ..... „ 0 4 0				
	107 12 0			
Supplying copies of Office Records.....	5 0 0			
		5,477 5 7		
Through Municipal Engineer—				
Constructing and Cleaning Drains.....	644 0 0			
Projecting Galleries	4,925 13 8			
„ Rewas	3,116 1 8			
Occupying Municipal Ground	1 0 0			
Scaffoldings.....	4,301 0 4			
Weather Frames	856 3 2			
Supplying Copies of Office Records	162 0 0			
Occupying Public Roads	1,020 0 0			
		15,026 2 10		
Through Controller of Municipal Accounts—				
Registration of Powers of Attorney	37 0 0			
Furnishing Copies of Office Records.....	60 4 0			
	97 4 0			
Less—Refunds of Enfacement Fees ...	10 0 0			
		87 4 0		
Miscl. Fees contd. and carried over...Rs.		20,590 12 5		
Carried over...Rs.			36,30,151 3 4	1,24,789 14 0

- ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			3,25,089 11 1	
Public Health Department *contd.* & brought forward ..... Rs.		39,298 0 4		
Conservancy Branch *contd.* & brought forward Rs.	4,53,208 5 7			
IV. Repairs 31,133 3 3				
Less—Receipts 9 14 0				
	31,123 5 3			
V. Stores	30,779 11 7			
VI. Reserve Live-stock	19,577 3 7			
VII. Rent	11,348 7 6			
VIII. Water-supply	8,798 14 7			
IX. Waterproof Clothing	357 2 8			
X. Halalkhor Branch— Rs. a p.				
a. Superintendence 14,810 6 3				
b. Labour 2,44,963 9 11				
c. Feed of Bullocks 42,743 10 6				
d. Stores 7,855 10 11				
e. Repairs Rs.15,264-6-1				
Less—Receipts „ 26-5-6				
15,238 0 7				
f. Purchase of Live-stock 4,516 3 6				
g. Rent 10 10 11				
h. Lighting Night-soil Depôt 1 8 0				
i. Water-supply 15,895 1 8				
j. Maintenance of Carnac Bundar Night-soil Pumping Depôt 5,148 14 0				
	3,51,183 12 3			
XI. Temporary Small-pox Hospital	1,387 8 11			
		9,07,764 7 11		
REGISTRATION OF BIRTHS AND DEATHS—				
I. Office Establishment	4,110 0 0			
II. Registrars	12,578 10 4			
III. Contingencies, Stationery, Printing, &c.	1,869 10 1			
IV. Peons' Clothing	1,545 0 0			
V. Lighting Sonapur Burning-ground ...	22 8 0			
		20,125 12 5		
CEMETERIES— Rs. a. p.				
I. *a.* Drivers 587 10 8				
b. Feed of Horses 1,044 12 6				
c. Contingencies 686 4 7				
	2,318 11 9			
III. Rent	96 13 7			
IV. Burning and Burial Grounds	1,601 5 6			
V. Repairs to Chowkee	59 12 7			
VI. Clothing to Hearse Drivers	168 12 0			
VII. Cremation of bodies of Hindu paupers and out-castes ..... Rs. a. p. 1,406 4 3				
Less—Receipts ... 3 0 0				
	1,403 4 3			
		5,648 11 8		
VACCINATION		16,457 2 5		
Laboratory		271 6 0		
Maintenance of Dhobi Lines at Mahalakshmi...		16,060 0 6		
Conveyance of infected persons and Disinfection		14 0 0		
Milch-cattle Stables		7,751 5 0		
Tank Conservancy		5,901 12 2		
			10,19,292 10 5	
Carried over... Rs.			13,44,382 5 (	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			36,30,151 3 4	1,24,789 14 0
Miscl. Fees *contd.* and brought forward ...Rs.		20,590 12 5		
Through Health Officer—				
Digging Graves	3,489 8 0			
Offensive and Dangerous Trades.....	27,936 0 0			
Removing Dead Animals	4,675 8 0			
Skinning "	9,001 0 0			
Supplying Copies of Office Records	136 10 0			
		45,238 10 0		
Through Police Commissioner—				
Blasting Licenses	894 0 0			
Coffee, Chundool, Boarding, Lodging, &c., Licenses	822 0 0			
Rs. as p.				
Occupying Public Roads 2,659 0 0				
Less—Refunds 100 0 0				
	2,559 0 0			
Poison Licenses	25 0 0			
Music	11,030 0 0			
		15,330 0 0		
Through Secretary, Town Council—				
Supplying Copies of Office Records		0 8 0		
Through Municipal Commissioner—				
Supplying Copies of Office Records	38 0 0			
" " of Town Duty and Refund receipts, &c.	10 0 0			
		48 0 0		
MISCELLANEOUS SAVINGS—			81,207 14 5	
Through Engineer, Municipality.....	10,874 10 9			
Less—Refunds.....	8,513 12 2			
		2,360 14 7		
" Market Department.....	432 12 10			
Less—Refunds	336 4 11			
		96 7 11		
" Health Department	6,109 8 2			
Less—Refunds.....	5,309 9 3			
		799 14 11		
" Halalkhor Department.....	3,441 15 2			
Less—Refunds.....	1,747 0 9			
		1,694 14 5		
" Fire Brigade Department		21 13 9		
" Executive Engineer, Tansa Water Works.....	325 11 2			
Less—Refunds.....	257 6 2			
		68 5 0		
		5,042 6 7		
Less—Paid on account of other Depts., including past year's wages, *viz.*—				
Total amount paid	3,759 3 2			
Deduct—Received during the year	2,457 13 7			
		1,301 5 7		
MISCELLANEOUS RECEIPTS—			3,741 1 0	
General Sales Account—				
Unclaimed properties (through Police Commissioner).....	1 8 0			
Sale of Land	12,387 11 8			
" Materials	510 7 4			
		12,899 11 0		
Miscl. Receipts contd. and carried over...Rs.		12,899 11 0		
Carried over...Rs.			37,15,100 2 9	1,24,789 14 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

MUNICIPAL FUND—*continued* and	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			13,44,382 5 6	
MARKETS AND SLAUGHTER-HOUSES ESTABLISHMENT—				
I. Superintendence		13,711 11 9		
II. Superintendence at Bandora Slaughter-houses		6,442 14 5		
III. Labour		9,682 13 0		
IV. Lighting Markets and Slaughter-houses		9,961 12 8		
V. Meat Carriage		24,538 10 11		
VI. Disposal of Offal.....		2,555 0 0		
VII. Stores		1,750 5 5		
VIII. Contingencies, Stationery, Printing, &c.		1,409 15 6		
IX. Repairs		12,336 2 4		
X. Rent..... Rs. 676 4 8				
Less—Receipts..... „ 0 8 9				
		675 11 11		
XI. Water-supply		22,771 12 0		
XII. Auditor, Market Accounts.....		1,200 0 0		
XIII. Peons' Clothing		582 0 0		
XIV. Reconstruction of Godowns at A. C. Market.....		28,539 11 4		
XV. Weights and measures		958 8 9		
MUNICIPAL ENGINEER'S DEPARTMENT—			1,87,117 2 0	
I. Salary of the Executive, Deputy and Assistant Engineers.....		39,888 13 2		
II. Office Establishment	21,248 5 4			
Less—Receipts.....	13 3 7			
		21,235 1 9		
III. Surveyors and Draftsmen	14,495 1 0			
Less—Receipts.....	315 9 3			
		14,179 7 9		
IV. Outdoor Establishment (Roads and Buildings)	26,195 4 2			
Less—Receipts.....	61 0 0			
		26,134 4 2		
V. Contingencies, Stationery, Printing, &c...	8,903 11 3			
Less—Receipts	0 3 0			
		8,903 8 3		
VI. Waterproof Clothing		458 0 0		
		1,10,799 3 1		
Less—Transferred to Water Works Account...		29,762 15 5		
LIGHTING—			81,036 3 8	
I. Inspector		1,560 0 0		
II. Gas Lighting—				
a. Streets and Bunders.....	2,66,512 13 7			
b. Queen's Statue	1,118 4 11			
c. Lighting Wadia Fountain Clock	773 0 0			
d. Contingencies.....*a*. Rs. 3,495 0 0				
Less—Receipts „ 13 9 0				
	3,481 7 0			
III. Kerosine Oil Lighting—		2,71,885 9 6		
a. Streets	17,689 0 7			
c. Contingencies	420 0 0			
		18,109 0 7		
WATERING ROADS—				
I. Watering by Bhistees		9,159 2 0	2,91,554 10 1	
II. Do. by Carts Departmentally.....	60,493 5 9			
Less—Receipts.....	3 15 0			
		60,489 6 9		
III. Repairs to Water-posts, &c.....	4,749 10 4			
Less—Receipts.....	1,275 3 2			
		3,474 7 2		
IV. Proportion ⅞ of cost of Cart Repairs ...	7,476 11 3			
Less—Receipts.....	9 2 0			
		7,467 9 3		
			80,590 9 2	
Carried over...Rs.			19,34,680 14 5	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and				
Brought forward .....Rs.			37,15,100 2 9	1,24,789 14 0
Miscl. Receipts *contd.* and brought forward Rs.		12,899 11 0		
On account of Health Department—				
Rent of Chawls and Ground	13,817 13 6			
Grazing Cattle by Main Drain	385 0 0			
Cleaning Privies and Cesspools.....	150 0 8			
Rent of Sweeping-grounds at Kurla and Sion and Burning-grounds at Tardeo Flats and DeLisle Road	28,367 0 0			
Rearing and catching Fish, &c.	125 0 0			
Sale of Bones, Manure and Cow-dung Cakes, &c.	1,022 7 3			
Rs. a. p.				
Rent of Milch-cattle Stables... 15,206 4 0				
Less—Commission 250 15 8				
	14,955 4 4			
Sale of Tender Forms.....	14 0 0			
Rent of Dhobiwada and Shops	11,855 8 0			
Cleaning Drains	2,635 3 2			
		73,327 4 11		
On account of Municipal Engineer's Dept.—				
Ground-rent	1,044 0 0			
Right of cultivating Ground and catching Fish at Worli, &c.	980 0 0			
Sale of Fruits, Trees, &c.	1,528 15 0			
Profit on account of Private Works.....	114 4 11			
Do. of Building Certificate Forms.....Rs. 1,756 2 8				
Less—Printing charges ... „ 168 13 6				
	1,587 5 2			
Do. Repair forms.....	49 8 0			
Hire of Carts, Rollers, &c....Rs. 1,149 4 0				
Less—Refunds..... „ 50 0 0				
	1,099 4 0			
Rent of Telephone Lines	1,479 14 4			
Recoveries on account of Advertisement charges from Contractors	36 11 10			
Cutting Grass, &c.	275 0 0			
		8,194 15 3		
On account of Munl. Commissioner's Dept.—				
Sale of Waste-paper, &c.		454 0 0		
Rent of Police Quarters belonging to the Corporation	13,588 0 0			
Less—Refunds.....	96 0 0			
		13,492 0 0		
On account of Vaccination Department—				
Sale of Vaccine Lymph, &c.....		880 0 0		
			1,09,247 15 2	
Carried over...Rs.			38,24,348 1 11	1,24,789 14 0

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

MUNICIPAL FUND—*continued* and Brought forward ..... Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			19,34,680 14 5	
ROAD REPAIRS—				
I. Purchase of Materials, Road Metal, Sandstone, &c.	1,17,309 14 2			
Less—Receipts...	14,131 9 11	1,03,178 4 3		
II. Cart-hire and labour	2,62,074 11 5			
Less—Receipts...	38 2 0	2,62,036 9 5		
III. Paving Footpaths		62,732 10 4		
IV. Maintenance of Steam-rollers, Carts, and Share of Persian Wheels Repairs.	22,763 9 3			
Less—Receipts...	8 5 3	22,755 4 0		
V. Stores and Contingencies	27,788 1 0			
Less—Receipts...	1,400 10 2	26,387 6 10		
VI. Ground Rent		285 10 4		
VII. Water Supply	123 0 5			
Less—Receipts...	25 0 0	98 0 5		
VIII. Purchase of three 8-ton and one 15-ton steam rollers		25,304 13 2		
IX. Purchase of 9 carts for liquid road scrapings during monsoon.....		1,338 1 7		
			5,04,116 12 4	
Cleaning, Lighting and Repairing Port Trust Wharves		32,232 3 2		
Less—Receipts...		8 3 2		
			32,224 0 0	
REPAIRS TO MUNICIPAL BUILDINGS—				
I. General Repairs.....		7,288 10 7		
Less—Receipts...		483 0 2		
			6,805 10 5	
IMPROVEMENT OF STREETS—				
I. Compensation for Ground and Buildings taken up	39,390 7 1			
Less—Receipts...	55 4 0	39,335 3 1		
II. Contingencies		9,698 8 8		
			49,033 11 9	
DRAINAGE—				
Miscellaneous Drainage—				
I. Inspectors	12,998 4 1			
II. Cleaning Miscellaneous Drains .... Rs. 8,675 1 9				
Less—Receipts „ 902 4 8	7,772 13 1			
III. Repairs and alterations to Miscellaneous Drains	4,699 3 4			
IV. Construction of New Drains and Gutters .....Rs. 3,145 15 3				
Less—Receipts... „ 204 8 8	2,941 6 7			
V. Water Supply	95 8 0	28,507 3 1		
Maintenance of Love Grove Pumping Station—				
I. Establishment	8,667 4 10			
II. Coals	46,183 14 1			
III. Repairs to Machinery.....	5,726 4 6			
IV. Contingencies & Stores Rs. 10,185 4 10				
Less—Receipts... „ 138 14 2	10,046 6 8			
V. Repairs to Buildings.....	267 1 11			
VI. Ground Rent at Worlee	17 1 10			
VII. Water Supply	2,545 8 11	73,453 10 9		
Drainage contd. & carried over...Rs.		1,91,960 13 10		
Carried over...Rs.			25,26,861 0 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ — , ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			38,24,348 1 11	1,24,789 14 0
PUBLIC GARDENS—				
Victoria Gardens		5,961 2 10		
Bazar-gate Street Garden.....		0 5 0		
			5,961 7 10	
Interest on Investments—				
44 Lacs Sanitary Works Loan Deposit Account No. 1.		36,184 8 8		
7 Do. do. do. 2.	8,687 12 3			
Less—Interest, &c., paid at the time of investment	74 6 1			
		8,613 6 2		
12 Lacs Drainage and Water Works Loan Deposit Account	24,935 12 8			
Less—Interest, &c., paid at the time of investment.....	1,161 11 8			
	7,105 6 2	23,774 0 7		
Miscellaneous Works Loan Deposit Account. *Less*—Interest, &c., paid at the time of investment.....	4,324 6 0			
		2,781 0 2		
Surplus Cash Deposit Account		39,362 5 3		
			1,10,715 4 10	
Interest and profit on the Municipal Building Fund investment.....			55,576 10 10	
Interest on the Sanitary Works Loan Invested Sinking Fund			679 5 0	
			39,97,280 14 5	
Profit and Loss on account of Municipal Workshops—				
Profit on Municipal Workshops			4,277 7 3	
				40,01,558 5 8
Amount shown in former years as a liability of the Municipal Fund on account of the 6 per cent. Local Loans, although such Sinking Fund was annually set apart from revenue, now adjusted				18,31,029 8 9
Carried over...Rs.				59,57,377 12 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			25,26,861 0 11	
Drainage *contd.* and brought forward..... Rs.		1,01,960 18 10		
Maintenance of Sluices—				
I. Establishment	1,989 8 8			
II. Materials.....	401 8 11			
III. Repairs	247 5 6			
IV. Contingencies.....	25 14 2			
V. Supervision	1,200 0 0			
VI. Water Supply	34 14 6			
		3,898 14 9		
MAINTENANCE OF PUBLIC GARDENS—			1,05,859 12 7	
a. Victoria Gardens—				
I. Establishment.....Rs. 11,740 13 7				
Less—Receipts... „ 10 0 0				
	11,730 13 7			
II. Contingencies & Stores. Rs. 8,514 14 9				
Less—Receipts..... „ 155 10 2				
	8,359 4 7			
III. Seeds and Plants	1,855 6 7			
IV. Repairs and New Works	9,070 0 1			
V. Water Supply.....	9,791 8 2			
		40,807 1 0		
b. Elphinstone Circle Garden—				
I. Establishment	660 0 0			
II. Contingencies and Stores.....	232 7 6			
III. A Repairs, Painting, &c.	320 10 6			
C Garden Implements, Hoses, &c. ...	127 12 4			
D Sand and Turf, Earth and Manure.	137 0 6			
IV. Water Supply.....	1,419 8 2			
		2,897 2 0		
c. Falkland Road Garden—				
I. Establishment	120 0 0			
II. Contingencies and Stores	39 8 1			
III. Water Supply	424 0 0			
IV. New Wooden Benches	87 12 2			
		670 15 3		
d. Northbrook Garden—				
I. Establishment	456 0 0			
II. Contingencies and Stores	881 11 6			
III. Water Supply	605 1 1			
		1,442 12 7		
e. Sir Cowasjee Jehangir Garden at Mahim—				
I. Establishment	204 0 0			
II. Contingencies and Stores.....	79 13 9			
III. Water Supply	209 9 9			
IV. New Benches.....	35 1 8			
		528 9 2		
f. Bazar Gate Street Garden—				
I. Establishment	384 0 0			
II. Contingencies and Stores.....	108 0 7			
III. Sand, Turf, Manure, &c.	25 14 0			
IV. Water Supply	84 9 7			
		602 8 2		
g. Garden on the Flats—				
I. Allowance to an Inspector	221 5 11			
II. Establishment	532 9 10			
III. Contingencies and Stores	8 10 7			
IV. Water Supply	867 8 6			
		1,129 13 10		
h. Dick's Tank Garden—				
I. Establishment	144 0 0			
II. Contingencies and Stores	90 14 5			
		234 14 5		
Municipal gardens *continued* and carried over.....Rs.		48,313 12 5		
Carried over...Rs.			26,32,720 13 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				59,57,377 12 5
Carried over...Rs.				59,57,377 12 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			26,32,720 18 6	
Municipal gardens *contd.* & brought forward Rs.		48,313 12 5		
i. Malabar Hill Garden—				
I. Establishment.....	455 7 3			
II. Contingencies and Stores.....	169 8 7			
		624 15 10		
INTEREST ON LOANS (*Municipal Debt*)—			48,938 12 3	
Rs. a. p.				
I. Market Loan 10,726 11 11				
II. House Rate Loan 20,597 0 8				
	31,323 12 7			
Less—Interest on the Sinking Fund invested in Govt. Paper ...	22,618 10 5			
		8,705 2 2		
III. Balance of 2nd 15 lakhs Loan		49,208 14 5		
IV. Drainage Loan of 1878.....	1,21,550 0 0			
Less—Transferred to Bhandarwada Loan of 10 lakhs.....	47,500 10 7			
		74,049 5 5		
V. Surface Drainage Loan		23,327 12 2		
VI. Sanitary Works Loan of 44 lakhs	2,03,245 13 6			
Less—Receipts, *viz.*—				
Interest on investments subsequently transferred to current revenue..... Rs. a. p. 12,170 13 6				
Amount transferred to Fire Brigade..... 12,000 0 0				
Do. transferred to Water Works 80,056 12 6				
	1,04,227 10 0			
		99,018 3 6		
VII. 7 lakhs Sanitary Works Loan of 1888.	54,416 10 8			
Less—Transferred to Water Works account	15,072 7 4			
		39,344 3 4		
VIII. Drainage and Water Works Loan of 12 lakhs	36,987 8 0			
Less—Transferred to Water Works account	4,250 0 0			
		32,737 8 0		
CHARGES ON ACCOUNT OF LOANS (*Municipal Debt*)—			3,26,391 1 0	
I. House Rate Loan Contingencies	14 1 0			
II. Exchange on House Rate Loan..... Rs. a. p. 5,244 2 3				
Less—Receipts 36 10 5				
	5,207 7 10			
III. Commission on House Rate Loan.....	109 10 9			
Rs. a. p.		5,331 3 7		
V. Exchange on Market Loan 3,548 3 5				
Less—Receipts..... 212 13 11				
	3,335 5 6			
VI. Commission on Market Loan.....	80 14 7			
		3,416 4 1		
VII. Government Loan Contingencies		188 7 5		
IX. Commission to Bank of Bombay on account of payment of Interest.....		4,725 7 9		
X. Stamping Blank Copies of the 7 lakhs Sanitary Works Loan debentures...		3,500 0 0		
XI. Brokerage on sale of 12 lakhs Loan debentures	1,500 0 0			
Less—Adjusted out of premia received during the current year.....	750 0 0			
		750 0 0		
Charges on account of Loans *continued* and carried over ..... Rs.		17,911 6 10		
Carried over...Rs.			30,08,050 10 9	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

				Rs. a. p.
Brought forward...Rs.				59,57,377 12 5
Carried over...Rs.				59,57,377 12 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

MUNICIPAL FUND—*continued* and	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward .....Rs,			30,08,050 10 9	
Charges on account of Loans *continued* and				
Brought forward .....Rs.		17,911 6 10		
XII. Brokerage on sale of the 7 Lakhs Loan debentures		875 0 0		
XIII. Printing of debentures of the Sanitary Works Loan of 1888		74 0 0		
XIV. Do. do. of the Water Works and Drainage Loan of 1888	152 8 0			
Less—Receipts ...	112 8 0	40 0 0		
XV. Water marked paper for printing the 7 Lakhs Loan debentures	61 0 10			
Less—Receipts ...	8 13 8	52 8 2		
			18,952 10 0	
Primary Education (Education)...			31,374 0 0	
School for Deaf and Dumb Mutes (do.) ...			1,800 0 0	
Victoria and Albert Museum (do.) ...		10,494 14 11		
Less—Receipts ...		187 6 10	10,307 8 1	
Technical College (Education)			5,000 0 0	
Veterinary College (do.)			2,500 0 0	
Gokaldas Tejpal Hospital (Hospitals, &c.)		86,054 14 0		
Less—Receipts ...		5,256 13 10	80,798 0 2	
Contribution to Jaffer Sulliman's Dispensary (Hospitals, &c.) ...			6,000 0 0	
Famine Relief Camp (do.) ...		66 14 2		
Less—Receipts ...		7 12 10	59 1 4	
Pensions.....			19,000 3 9	
Gratuities and Compassionate Allowances.....			469 5 11	
Discretional Contingencies.....		7,175 15 11		
Less—Receipts ...		2,223 0 0	4,952 15 11	
Auditors' Allowance			5,000 0 0	
Rent of Municipal Office			16,800 0 0	
Nesbit Road Bridge			33,293 4 7	
Establishment for preparation of plans and estimates for house connections in the District of Agreepada			3,633 1 4	
Election Expenses		6,478 1 10		
Less—Receipts ...		79 12 10	6,398 5 0	
Cost of engrossing the Addresses from the Corporation to the Marquises of Lansdowne & Dufferin			1,369 0 0	
Loss on account of sale of Government Paper belonging to the House Rate and Market Loans Sinking Fund			62,047 8 9	
Loss on account of the value of a portion of the Stationery ordered out from England in 1879, which was destroyed by white ants.....		144 15 0		
Loss on account of Building Certificate Forms, being the difference on account of change in the selling rate of the forms (a set of three having been sold for a Rupee instead of 2) ...	72 5 4			
Loss on account of 1,099 forms of the Building certificates which became useless on the coming into force of the present Municipal Act...	375 13 4	448 2 8	593 1 8	
NEW WORKS—				
Health Department—				
New Latrines and Urinals	2,505 7 2			
Less—Receipts ...	30 2 5	2,475 4 9		
Improvement of Bandora Slaughter-house Premises.....	8,613 8 10			
Less—Receipts ...	141 13 5	8,471 6 5		
New Works Health Department *continued* and carried over.....Rs.		5,946 11 2		
Carried over...Rs.			32,68,398 13 3	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

				Rs.	a.	p.
Brought forward...Rs.				59,57,377	12	5
Carried over...Rs.				59,57,377	12	5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—continued and *Brought forward*.....Rs.			32,68,398 13 3	
New Works, Health Dept.—*continued* and brought forward .....Rs.	5,946 11 2			
Construction of Health Department Stables for F & G Wards	90 15 0			
Night-soil Depôt at the South end of DeLisle Road	209 12 8			
Construction of a Small-pox Hospital at Arthur Road.....	31,329 4 1			
Experiments in Cutchra burning	3,080 3 6			
Works in connection with the Carnac Bunder Night-soil Depôt	796 1 9	41,453 0 2		
Road Department—				
New Cross Road from Ripon Road to Byculla and laying a 9" pipe sewer along the same ..	1,595 4 2			
Streets' names and number plates	1,142 7 6			
Purchase of Land, 638 square yards, on the Flats from Government to be handed over to Mr. Farrow in exchange of his land.....	638 0 0	3,375 11 8		
Drainage—				
Constructing two Culverts at Malabar Hill near Chowpatee	945 2 4			
Ventilating shafts, Marine Lines, Mayo Road and Queen's Road ...Rs. 1,844 7 0				
Less—Receipts..... „ 1 0 0	1,843 7 0			
Additional water entrances on East side of Parel Road .....Rs. 2,433 8 11				
Less—Receipts..... „ 10 6 5	2,422 13 6			
Water entrances in Churni Road	876 5 8			
Do. do. Khetwadi 12th Lane.....	754 6 2			
Do. do. Marine Road from 1st to 3rd Lane ..Rs. 4,592 6 4				
Less—Receipts..... „ 24 8 9	4,567 13 7			
Two additional water entrances in Nesbit Road	558 13 8			
Water entrances at junction of Bapoo Khote Street and Erskine Road	734 5 7			
Two new water entrances in Bellasis Junction Road	375 7 5	12,078 10 11		
Miscellaneous New Works—				
Ward Offices, Assessment Department.....	2,553 0 0			
Engineer's Chowkies	2,445 0 0			
Proportionate cost of filling in, with materials excavated from Drainage works, the portion of the Tank at the Victoria Garden	8,272 7 6	8,270 7 6		
			65,177 14 3	
POLICE ACCOUNT—				
General Police (including Police Hospital)...		2,59,140 1 8		
Steam Fire Brigade Establishment—				
I. Establishment..... Rs. 26,319 5 1				
Less—Receipts... „ 4 18 6	26,314 7 7			
II. Repairs to Engines.....	1,877 2 11			
III. Contingencies for extinguishing Fires.	8,405 13 5			
Steam Fire Brigade Establishment *continued* and carried over .....Rs.	86,597 7 11			
Police Account *continued* and carried over.....Rs.		2,59,140 1 8		
Carried over...Rs.			33,33,576 11 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ-— ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				59,57,377 12 5
WATER WORKS ACCOUNT—				
WATER RATE (through Assessor and Collector)—				
For 1882	50 13 3			
„ 1st Quarter of 1883	11 13 5			
„ 1883-84	104 6 7			
„ 1884-85	79 14 9			
„ 1885-86	1,372 10 0			
„ 1886-87	1,588 7 6			
„ 1887-88	26,003 9 2			
„ 1888-89	8,77,026 8 6			
		9,06,188 8 2		
Less—Debits as under :—				
Refunds	3,959 9 3			
Adjustment of errors in other heads	67 15 2			
		4,027 8 5		
		9,02,160 10 9		
Water supplied for extinguishing Fires		5,000 0 0		
Do. at the Camp of Exercise at Bandora		20 0 0		
			9,07,180 10 9	
Sale of Grass			946 1 8	
Profit on private works (Water Works Department)			196 14 11	
Profit on sale of Water Connection Application Forms			189 15 3	
Instalment recoverable from the Bandora Municipality for Water Mains			2,000 0 0	
Recovery for wear and tear of tools			263 6 0	
Rent of Water Meters			7,902 1 5	
Profit on sale of Stores			12,985 1 5	
Fees for opening Roads for Water Pipes			4,751 0 0	
Plumbers' License Fees			880 0 0	
Supplying copies of the Tansa Water Works Office Records			15 0 0	
Using water from the Sankli Tank			15 0 0	
Sale of Tender Forms			70 0 0	
Interest on the Tansa Loan Interest Invested Fund Deposit Account			9,37,345 3 5	
			27,288 13 9	
Water Works Account carried over.....Rs.			9,64,634 1 2	
Carried over...Rs.				59,57,377 12 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward .....Rs.			33,33,576 11 6	
Police Account *contd.* & brought forward...Rs.		2,59,140 1 8		
Steam Fire Brigade *continued* and carried over.....	36,597 7 11			
IV. Compensation for damage to Police Officers' Clothing	3,454 0 0			
V. Charges for Buggy-hire, Feed of Horses, &c.	4,815 11 7			
VI. Lighting Fire Engine Sheds.....	93 12 0			
VII. Cost of Stores	8,921 7 3			
VIII. Purchase of Horses	2,788 0 0			
IX. Rent of Quarters for the Engineers, &c.	4,287 0 0			
X. Repairs to Fire Engine Stations	180 4 1			
XI. Pension contribution payable to Government.....	4,025 8 4			
XII. New Charges on account of Fire Brigade .....Rs. 47,233 6 3				
Less—Receipts... „ 67 8 0				
	47,165 14 3			
		1,12,328 12 5		
			3,71,468 14 1	
Loss on stores, &c.			15,195 7 5	
				37,20,241 1 0
WATER WORKS ACCOUNT—				
Executive Engineer's Department (proportion of)		29,762 15 5		
General Superintendence $\frac{2}{16}$ share		21,152 14 3		
Assessment and Collection and Refund and Remission charges $\frac{1}{16}$ share		21,800 1 3		
			72,715 14 11	
Maintenance of Water Works—				
I. Establishment	46,512 8 7			
Less—Receipts	6 14 0			
		46,505 10 7		
II. Labourers' Wages	35,956 1 1			
Less—Receipts	1 0 0			
		35,955 1 1		
III. A Materials.....		21,440 6 5		
B Repairs to Plant	1,477 2 9			
Less—Receipts	49 14 7			
		1,427 4 2		
IV. Contingencies		8,489 14 6		
V. Repitching and repairing dam No. 2 ...	5,078 10 4			
Less—Receipts.....	84 5 10			
		4,994 4 6		
VI. Repairs to Public Wells and Fountains.		1,468 2 3		
Honorarium to Sir John Fowler for professional advice		3,031 9 3		
New Works—		1,23,312 4 9		
Cost of completing the connection between the Water Main and Sir G. LeGrant Jacob Fountain	220 11 1			
Additions and alterations to Vehar Bungalow.	1,115 11 1			
Rooms over the Sluice Houses, Vehar and Tulsi Mains	8,949 8 8			
Preparing and lithographing copies of plans of Water Mains	740 0 0			
Fixing Hydrants.....	6,715 10 2			
Water Works Account continued and carried over ..... Rs.	12,741 9 0	1,23,312 4 9	72,715 14 11	
Carried over...Rs.				37,20,241 1 0

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				59,57,377 12 5
Water Works Account *continued* and Brought forward .....Rs.			9,64,634 1 2	
Water Works Account continued and carried over .....Rs.			9,64,634 1 2	
Carried over...Rs.				59,57,377 12 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.				37,20,241 1 0
Water Works Account—*continued* and Brought forward ..... Rs.	12,741 9 0	1,23,312 4 9	72,715 14 11	
Rs. a. p.				
Laying Water Mains in Lady Jamsetjee and other Roads..... 24,320 14 7				
Less—Receipts 2,305 9 1				
	22,015 5 6			
Construction of Office and Store rooms and filling in the compound of the Water Works Stores at Chinchpoogly.....	17,734 14 9			
Inspector's quarters at Bhundarwada	3,736 10 1			
Construction of a Compound wall to enclose the Bhundarwada Reservoir and Filter Beds	767 0 0			
Construction of a Chawl at Vehar	9,393 9 0			
Construction of new catch-water channels to the East of Dam No. 3, Vehar Lake, &c., ...	8,678 12 2			
Purchase of Land required at Malabar Hill for the further extension of the Filter Beds ...	7,275 0 0			
Making certain alterations in the Meter arrangements at Mazagon Bunder	1,280 2 6			
Fixing Deacon's Meters and making alterations to water mains.....Rs. 1,367 1 2				
Less—Receipts, „ 344 5 8				
	1,022 11 11			
		84,640 10 11		
			2,07,952 15 8	
Interest on Loans (Municipal Debt)—				
Paid to Government on account of the Vehar Debt		1,14,847 8 9		
Tulsi Loans of 40 lakhs		1,54,520 2 4		
Bhandarwada Loan of 10 lakhs		47,500 10 7		
7 Lakhs Sanitary Works Loan of 1888 (portion of).....		15,072 7 4		
Drainage and Water Works Loan of 12 lakhs (portion of)		4,250 0 0		
Portion of the 44 lakhs Sanitary Works Loan (Rs. 18,98,921) of 1885 and 1886..		80,056 12 6		
Tansa Water Works Loan (Paid to parties) ...	2,26,844 1 2			
Less—Receipts on account of interest realized on investments.....	65,009 4 2			
	1,61,834 13 0			
Rs. a. p.				
Tansa Water Works Loan (Set apart at the Bank) 2,10,518 2 3				
Interest realized on the Tansa Loan Interest Investments, deposited at the Bank of Bombay to meet interest payments in future years..... 27,288 13 9				
	2,37,807 0 0			
		3,99,641 13 0		
			8,15,889 6 6	
Water Works Acct, contd. and carried over Rs.			10,96,558 5 1	
Carried over...Rs.				37,20,241 1 0

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				59,57,377 12 5
Water Works account *continued* and Brought forward .....Rs.			9,64,684 1 2	
Tansa Water Works Loan, amount raised in 1888-89	25,00,000 0 0			
Add—Premium.....	1,47,540 12 0			
		26,47,540 12 0		
Drainage and Water Works Loan of 12 lakhs, amount raised in 1888-89 (portion of)	42,500 0 0			
Add—Premium.....	1,904 8 6			
		44,404 8 6		
Miscellaneous Works Loan of 1888-89, amount raised in 1888-89 (portion of)	1,35,000 0 0			
Add—Premium.....	8,548 4 0			
		1,43,548 4 0		
		28,35,493 8 6		
7 Lakhs Sanitary Works Loan of 1888 (portion of).....		1,90,389 0 0		
		30,25,882 8 6		
Bank of Bombay, on account of Tansa Loan Government Paper Deposit Account	18,94,649 6 0			
Do. do. Cash Deposit Account	32,07,087 6 0			
	51,01,736 12 0			
Do. do. Tansa Loan Interest Cash Deposit Account.....	6,84,128 1 2			
		57,85,864 13 2		
			88,11,747 5 8	
				97,76,381 6 10
Carried over...Rs.				1,57,33,759 3 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				37,20,241 1 0
W. Works Account *contd.* and brought forward.			10,96,558 5 1	
Payments on account of the reduction of the different Water Works Loans (Municipal Debt)				
Vehar Debt		60,852 7 3		
Tulsi Loan of 86 lakhs		79,887 10 1		
Balance of Tulsi Loan of 4 lakhs		8,042 8 1		
Bhandarwada W.W. Loan of Rs.10,00,000.	13,553 7 4			
Less—Receipts	2,222 5 5			
		11,331 1 11	1,59,613 11 4	
Loan Works, Water Works—			12,56,172 0 5	
44 lakhs Sanitary Works Loan—				
Construction of a double-storied Chawl for the Water Works Staff	1,825 4 0			
Less—Receipts	203 7 0			
		1,621 13 0		
7 lakhs Sanitary Works Loan—				
Tulsi water-supply, including				
Malabar Hill Reservoir...Rs. 9,152 9 4				
Less—Receipts... „ 81 1 7				
	9,121 7 9			
Increasing and improving the distribution of Water-supply and providing higher levels, Tulsi district, with filtered water...	20 8 11			
		9,142 0 8		
Tansa Loan—				
Tansa Water Works	25,02,928 8 8			
Less—Receipts	7,140 11 3			
		24,95,787 13 5		
12 lakhs Loan—				
Laying 18″ Main in Frere Road from Bhandarwada Reservoir to Carnac Road and 12″ main from Carnac Road to Mint	8,491 13 0			
Less—Receipts	184 8 4			
		8,307 4 8		
Loan of Rs. 6,82,000—				
Concrete Trench, Waste Weir, Vehar Lake ..... Rs. 18,330 11 10				
Less—Receipts... „ 295 4 8				
	18,535 7 2			
Mains in 14 streets west of Frere Road and other Mains in various streets .....Rs. 52,515 2 10				
Less—Receipts... „ 426 5 8				
	52,088 13 2			
Arthur Road connection works necessitated by the laying of Tansa 27″ main	5,336 12 3			
Deacon's meters	16,788 0 0			
		92,749 0 7		
Sinking trial pits outside the walls of the Malabar Hill Reservoir	1,736 12 9			
Extension of catch-water channel at Tulsi...	399 0 0			
		2,135 12 9		
			26,09,743 13 1	
Bank of Bombay on account of Tansa Loan				
Government Paper Deposit Account No. 1...	35,93,823 7 0		38,65,915 13 6	
Do. do. Cash	16,07,913 5 0			
		52,01,736 12 0		
Do. do. Tansa Loan Interest Government Paper Deposit Account...	6,70,914 11 0			
Do. do. Cash.Rs. 2,51,020-6-2				
Less—Shown under Interest Tansa Loan, Water Works. „ 2,37,807-0-0				
	13,213 6 2	6,84,128 1 2		
			58,85,864 13 2	
				97,51,780 10 8
Carried over...Rs.				1,34,72,021 11 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ-
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,57,33,759 3 3
Carried over...Rs.				1,57,33,759 3 3

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.					1,34,72,021 11 8
LOAN WORKS—					
SURFACE DRAINAGE WORKS (Loan Account), *viz.*—					
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water entrances		182 7 4			
Construction of storage reservoir on the flats and raising level of manholes in sewers		2,581 5 2			
Contingencies		2,030 3 7			
		4,794 0 1			
Less—Receipts		20 0 0			
			4,774 0 1		
DRAINAGE WORKS (Loan account), *viz.*—					
	Rs. a. p.				
Executed out of the 17 lakhs Loan—					
Pipe Sewer	33 15 0				
Contingencies	14 2 0				
		48 1 0			
Executed out of the 15 lakhs Loan—					
House connections Rs. a. p. without privy fittings 22,769 9 8					
Less—Receipts 2,857 10 10					
	19,911 14 10				
Shaft Ventilators throughout	33,899 13 4				
Closing storm-water openings in Frere Road sewers and providing shaft ventilators	204 12 0				
House connections (Kamatipura Drainage)	1,634 2 7				
		55,650 10 9			
Executed out of the Rs. 20,88,000 Loan—					
Ovoid Sewer from the Crawford Market down Hornby Road to Bazar Gate, thence to the Mint	6,164 12 7				
Less—Receipts	107 15 4				
		6,056 13 3			
Executed out of the 7 lakhs Loan—					
Rs. a. p.					
Fort Drainage 1,00,548 11 7					
Less—Receipts. 126 0 0					
	1,00,422 11 7				
Establishment charges	39,419 0 0				
New Works at Love Grove Pumping Station	2,465 7 6				
		1,42,307 3 1			
Works sanctioned out of the 12 lakhs Loan—					
Queen's Road Pipe Sewers and House connections ... 90,939 4 11					
Less—Receipts 425 0 0					
	90,514 4 11				
Contingencies	547 8 0				
		91,061 12 11			
Drainage Works contd. and carried over Rs.		2,95,124 9 0			
Loan Works continued and carried over...Rs.			4,774 0 1		
Carried over...Rs.					1,34,72,021 11 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ- ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				1,57,33,759 3 3
ADVANCES—				
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	2,039 11 0			
Engineer, Municipal	21,195 13 7			
Health Officer	475 2 6			
Municipal Commissioner	8,139 5 7			
Secretary, Town Council	216 0 3			
Superintendent of Markets	150 0 0			
Executive Engineer, Tansa Water Works	4,94,583 10 10			
Secretary and Curator, Victoria and Albert Museum	200 0 0			
		5,26,999 11 9		
Advances carried over...Rs.		5,26,999 11 9		
Carried over...Rs.				1,57,33,759 3 3

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.				1,34,72,021 11 8
Loan Works *continued* and brought forward Rs.		4,774 0 1		
Drainage Works *contd.* and brought forward Rs.	2,95,124 9 0			
Executed out of the Rs. 6,82,000 Loan—				
Extension of Parel Road Storm-water Drain to Shepherd Road ..... Rs. 478 14 1				
Storm-water Drain from Bellasis Road to ⅓ the length of Ripon Road ... 18 0 0				
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street 329 10 4				
826 8 5				
Less—Receipts 51 4 0				
	775 4 5			
Roads to be made out of Loans—		2,95,899 13 5		
Loan of Rs. 20,88,000—				
New Road from Bellasis Road across the old Race Course	4,706 11 3			
Less—Receipts.....	612 0 0			
	4,094 11 3			
Loan of Rs. 6,82,000—				
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road	71 0 0			
		4,165 11 3		
Sanitary and other Works—				
Loan of Rs. 20,88,000—				
Health Department Stables at Bori Bundar	6,677 0 3			
Loan of Rs. 6,82,000—				
New Ward Office at Dadur, Rs. 14,140 0 0				
Purchase of 5,000, square yards at Re. 1, of land near the junction of DeLisle and Carroll Roads for a night-soil depôt ..... ,, 7,247 4 0				
	21,387 4 0			
		28,064 4 3		
Markets—				
Extension of Erskine Road Market sanctioned out of the Loan of 5 lakhs	2,41,459 15 1			
Less—Receipts.....	274 12 9			
		2,41,185 2 4		
			5,74,088 15 4	
Survey for Pipe Sewers in Oomercarry and other districts			8,263 0 5	
			5,82,351 15 9	
Amount expended out of the Municipal Building Fund.....			90,088 0 0	
ADVANCES—				
PERSONAL ACCOUNT OF MUNICIPAL OFFICERS—				
Assessor and Collector	2,110 13 3			
Engineer, Municipal	17,465 8 8			
Deputy Engineer, Water Works	150 0 0			
Health Officer	16,240 0 0			
Municipal Commissioner	5,346 3 8			
Superintendent of Markets.....	150 0 0			
Secretary, Town Council	72 5 0			
Executive Engineer, Tansa Water Works...	5,11,584 2 3			
Secretary and Curator, Victoria and Albert Museum	200 0 0			
Commissioner of Police.....	100 0 0	5,53,419 0 10		
Advances continued and carried over ...Rs.		5,53,419 0 10		
Carried over .....Rs.			6,72,439 15 9	1,34,72,021 11 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs				1,57,33,759 8 3
Advances *continued* and brought forward Rs.		5,26,999 11 9		
PERSONAL STOCK ACCOUNT—				
Chief Accountant	15 0 0			
Town Duty Department, including Refund Branch	120 8 0			
Engineer, Drainage	1,26,821 14 0			
Do. Water Works	2,58,704 2 5			
Tobacco Duty Department	80 0 0			
Engineer, Municipal	4,227 1 9			
Police Commissioner	8,432 0 1			
Health Officer	11,577 2 4			
Vaccination Department	8 12 0			
Superintendent of Markets	1,748 14 11			
General Stock	1,52,007 6 0			
Superintendent of Victoria Gardens	9 1 4			
Secretary, Town Council	784 0 0			
Panwell Brick Works	7 8 0			
		5,64,538 6 10		
WORKSHOPS (Private & Departmental Works).	94,928 9 6			
Departmental Works	1,32,410 9 2			
Private Works	11,656 8 1			
	2,38,995 10 9			
Commission on Private Works	763 12 4			
		2,39,759 7 1		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS—				
Glover & Co.	8,494 0 0			
Walsh, Lovett, Mitchell & Co.	62,261 0 0			
		70,755 0 0		
			14,02,052 9 8	
DEPOSITS—				
Deposits from Contractors and others (in Cash).	4,34,827 4 2			
Deposits on account of works performed for Private Parties	8,156 12 7			
		4,42,984 0 9		
Deposits from Contractors, &c. (in Government Paper)		2,61,900 0 0		
Deposits from Contractors (in Government Paper) kept in Office		40,300 0 0		
Deposits on account of Bank of Bombay fixed deposit receipts from Contractors		6,000 0 0		
Deposit account contd. and carried over ...Rs.		7,51,184 0 9		
Carried over...Rs.			14,02,052 9 8	1,57,33,759 3 3

—ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and Brought forward ..... Rs.			6,72,439 15 9	1,34,72,021 11 8
Advances *continued* and brought forward... Rs.		5,53,419 0 10		
PERSONAL STOCK ACCOUNT—				
Assessor and Collector	1,448 14 1			
Chief Accountant	140 0 0			
Secretary, Town Council	938 4 0			
Tobacco Duty Department (Customs)	20 0 0			
Engineer, Drainage	2,16,573 9 2			
Do. Water Works	2,15,371 8 8			
Do. Municipal	34,877 0 10			
Do. Tansa Water Works	2,608 3 5			
Municipal Commissioner	962 7 11			
Police Commissioner	31,349 7 0			
Health Officer	40,536 1 1			
Registration of Births and Deaths	4 0 0			
Vaccination Department	54 0 0			
Superintendent of Workshops	269 5 0			
Do. Markets	3,280 7 9			
Do. Victoria Gardens	246 15 9			
General Stock	98,579 13 6			
Secretary and Curator, Victoria and Albert Museum	1,247 5 0			
		6,48,507 2 2		
WORKSHOPS (Private & Departmental Works)...	1,18,496 10 11			
Departmental Works	1,40,305 8 6			
Private Works	8,133 8 4			
	2,66,935 6 9			
Commission on Private Works	602 13 2			
		2,67,538 3 11		
PERSONAL ACCOUNT OF MUNICIPAL CONTRACTORS, &c.—				
Glover & Co.	27,890 0 0			
Walsh, Lovett, Mitchell & Co.	48,381 0 0			
Coutts & Co	775 12 9			
		77,046 12 9		
DEPOSITS—			15,46,511 8 8	
Deposits from Contractors & others (in Cash).	3,15,024 1 7			
Deposits on account of works performed for private parties	7,958 15 11			
Deposits under Section 201 of Acts III. of 1872 and IV. of 1878	1 9 2			
		3,22,984 10 8		
Deposits from Contractors, &c. (in Government Paper)		69,100 0 0		
Deposits from Contractors (in Government Paper) kept in Office		42,300 0 0		
Bank of Bombay 7 Lakhs Sanitary Works Loan Cash Deposit Account No. 2	1,00,328 1 1			
Do. do. Government Paper do...	3,99,000 0 0			
		4,99,328 1 1		
Do. do. 12 Lakhs Drainage and Water works Loan Government Paper Deposit Account	16,09,985 7 11			
Do. do. Cash Deposit Account..	8,12,141 5 1			
		24,22,126 13 0		
Deposit account contd. and carried over ... Rs.		33,55,839 8 9		
Carried over... Rs.			22,18,951 3 5	1,34,72,021 11 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			14,02,052 9 8	1,57,33,759 3 3
Deposit acct. contd. and brought forward...Rs.		7,51,184 0 9		
Bank of Bombay 7 lakhs Sanitary Works Loan Cash Deposit Account No. 2.....	3,07,445 6 1			
Do. do. Government Paper Deposit Account.....	2,98,500 0 0			
		6,05,945 6 1		
Bank of Bombay 12 lakhs Drainage and Water Works Loan Government Paper Deposit Account.....	10,06,985 7 11			
Do. do. do. Cash Deposit account.....	12,15,157 12 1			
		22,22,143 4 0		
Bank of Bombay Deposit on account of Government Promissory Notes for Sinking Fund and Interest.....		14,63,314 7 2		
Bank of Bombay Surplus Cash Deposit Account.....		10,46,905 1 4		
Bank of Bombay Municipal Building Fund Cash Deposit Account.....	7,25,679 9 10			
Do. do. Government paper do. ...	73,868 9 6			
		7,99,548 8 4		
Bank of Bombay on account of Government Promissory Notes from Contractors.....		69,100 0 0		
Bank of Bombay 44 lakhs Sanitary Works Loan Sinking Fund Cash Deposit Account...		52,765 6 8		
Bank of Bombay Miscellaneous Works Loan of 1888-89 Government Paper Deposit Account.....		2,23,549 6 0		
			72,34,455 3 4	
DEBT—				
Drainage Loan of Rs. 11,15,000. amount raised in 1888-89 (Portion of 12 lakhs Loan)	5,57,500 0 0			
Add—Premium.....	24,982 15 6			
		5,82,482 15 6		
Miscellaneous Works Loan of 1888-89, amount raised in 1888-89 (Portion of).....	2,35,500 0 0			
Add—Premium.....	4,684 0 6			
		2,40,184 0 6		
			8,22,667 0 0	
Carried over...Rs.			94,59,174 13 0	1,57,33,759 3 3

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			22,18,951 8 5	1,34,72,021 11 8
Deposit acct. *contd.* and brought forward...Rs.		33,55,889 8 9		
Bank of Bombay on account of Government Promissory Notes for Sinking Fund and Interest		3,284 14 5		
Bank of Bombay on account of Surplus Cash Deposit Account (Cash)	7,075 5 9			
Do. do. in Government Paper ...	9,88,632 0 0			
		9,95,707 5 9		
Bank of Bombay on account of Municipal Building Fund Cash Deposit Account	1,28,611 2 8			
Do. do. in Government Paper—invested in previous years ...	5,80,849 0 8			
Do. do. in 1888-89.	55,576 10 10			
	6,36,425 11 6			
Bank of Bombay on account of Government Promissory Notes from Contractors		7,65,036 14 2		
		2,59,900 0 0		
Bank of Bombay on account of 44 lakhs Sanitary Works Loan Sinking Fund Cash Deposit Account		679 5 0		
Bank of Bombay on account of Miscellaneous Works Loan of 1888-89 Government Paper Deposit Account	4,45,061 6 0			
Do. do. Cash Deposit Account...	488 0 0			
		4,45,549 6 0		
Bank of Bombay on account of fixed deposit Receipts from Contractors		6,000 0 0		
Bank of Bombay on account of 5 per cent. Municipal Loan Sinking Fund Deposit Account in Municipal Bonds		*1,48,520 0 0		
			59,80,517 6 1	
DEBT—				
Instalment on account of Balance of new Government Loan of 15 lakhs (Rs. a. p. 28,350 12 3)				
Instalment on account of Balance of Surface Drainage Loan of 6 lakhs	13,314 9 6			
	41,665 5 9			
Instalment on acct. of Drainage Loan of Rs. 26,94,000 ...	44,722 5 5			
Less—Instalment on account of the Bhandarwda Loan transferred to Water Works	13,553 7 4			
	31,168 14 1			
	72,834 3 10			
Market Loan (payment in reduction of)	2,64,000 0 0			
House Rate Loan do.	11,17,500 0 0			
	13,81,500 0 0			
Amount shown in former years as a liability of the Municipal Fund on account of the Sinking Fund of the 6 per cent. Local Loans, although the Sinking Fund was annually set apart from the Revenue, now adjusted per contra	13,31,029 8 9	14,54,334 3 10		
Portion of the 7 lakhs Sanitary Works Loan transferred to Water Works	1,90,389 0 0			
		20,21,418 8 9		
			34,75,752 12 7	
Carried over...Rs.			1,16,75,221 6 1	1,34,72,021 11 8

	Municipal Fund.				Total.		Water Works Fund for 1888-89.		Total.	
	For 1887-88.		For 1888-89.							
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
* 44 Lakhs Sanitary Works Loan for 1887-88	52,370 14 2									
Add—Interest received from the Bank of Bombay	679 5 0									
	53,050 3 2									
Less—Balance in Cash at the Bank	284 12 6									
		52,765 6 8		54,075 15 10	1,06,841 6 6		25,678 9 6		1,32,520 0 0	
7 Lakhs Sanitary Works Loan				4,368 1 6	4,368 1 6		1,631 14 6		6,000 0 0	
12 Lakhs Drainage and Water Works Loan				9,291 10 8	9,291 10 8		708 5 4		10,000 0 0	
Rs. ..		52,765 6 8		67,735 12 0	1,20,501 2 8		28,018 13 4		1,48,520 0 0	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.			94,59,174 13 0	1,57,33,759 3 8
ASSETS—				
Applications for water connections		99 12 0		
Building Certificate Forms		168 8 0		
			268 4 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer.....		39,419 0 0		
Government of Bombay on account of Income Tax—				
Through Loan Branch	844 14 11			
„ Controller of Municipal Accounts	13,125 9 2			
„ Assessor and Collector	7,634 13 8			
		21,605 5 9		
			61,024 5 9	
				95,20,467 6 9
Total...Rs.				2,52,54,226 10 0

SORABJI NAVAROJI COOPER,
Chief Accountant.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1889—*concluded.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			1,16,75,221 8 1	1,34,72,021 11 8
ASSETS—				
Applications for water connections		54 12 0		
Building Certificate Forms.....		659 8 0		
			714 4 0	
LIABILITIES—				
Loan Works Establishment—				
Executive Municipal Engineer.....		15,789 8 11		
Government of Bombay on account of Income Tax—				
Through Loan Branch	936 5 5			
" Controller of Municipal Accounts	13,188 4 5			
" Assessor and Collector	15,267 0 0			
		29,391 9 10		
			45,181 2 9	
				1,17,21,116 12 10
				2,51,93,138 8 6
Cash Balance on 31st March 1889				61,088 1 6
Total...Rs.				2,52,54,226 10 0

E. C. K. OLLIVANT,
Municipal Commissioner.

No. 4.

MUNICIPAL FUND.

Schedule of Liabilities on 31st March 1889.

LIABILITIES.			Rs. a. p.	Rs. a. p.	Rs. a. p.
CONSOLIDATED LOAN—					
B—Surface Drainage Loan of 6 Lakhs	Rs.	4,821 2 10	6,00,000 0 0		
Less—Paid in 1881	„	9,970 4 2			
Do. do. 1882	„	5,153 15 9			
Do. do. 1st quarter of 1883	„	10,658 6 11			
Do. do. 1883-84	„	11,143 8 0			
Do. do. 1884-85	„	11,650 9 6			
Do. do. 1885-86	„	12,180 12 6			
Do. do. 1886-87	„	12,735 1 1			
Do. do. 1887-88	„	13,314 9 6			
Do. do. 1888-89	„		91,628 6 8		
				5,08,371 9 9	
C—Balance of New Government Loan of 15 Lakhs	Rs.	10,204 13 4	12,66,304 6 0		
Less—Paid in 1881	„	21,103 14 8			
Do. do. 1882	„	10,909 4 5			
Do. do. 1st quarter of 1883	„	22,560 3 8			
Do. do. 1883-84	„	23,587 1 5			
Do. do. 1884-85	„	24,660 7 0			
Do. do. 1885-86	„	25,782 10 8			
Do. do. 1886-87	„	26,955 14 6			
Do. do. 1887-88	„	28,350 12 8			
Do. do. 1888-89	„		1,94,115 1 6		
				10,72,189 4 6	
A and D shown in Appendix 7.					15,80,560 14 3
LOCAL DEBT—					
House Rate Loan			11,23,000 0 0		
Less—Paid in 1888-89			11,17,500 0 0		
				5,500 0 0	
Market Loans (3,50,000 + 2,65,000)	Rs.	3,35,000 0 0	6,15,000 0 0		
Less—Paid in 1887-88	„	2,64,000 0 0			
Do. 1888-89	„		5,99,000 0 0		
				16,000 0 0	
				21,500 0 0	

New Drainage Loan of 1878		27,00,000 0 0		
Deduct—Bonds not issued		6,000 0 0		
		26,94,000 0 0		
Less—Paid up to 31st March 1886		1,81,500 0 0		
		25,12,500 0 0		
Less—Transferred to Water Works Account on account of the Bhandarwada Reservoir ...		9,30,556 0 0		
		15,81,944 0 0		
Less—Paid in 1886-87 on account of Municipal Fund ..... Rs.	19,519 0 0			
Do. in 1887-88 do. do. ..... „	13,635 13 8			
Do. in 1888-89 do. do. ..... „	31,168 14 1			
		64,323 11 9		
			15,17,620 4 3	
Sanitary Works Loan of 1885-86 ..... Rs.	44,00,000 0 0			
Less—Shown under Water Works ..... „	18,98,921 0 0			
		25,01,079 0 0		
Less—Paid in 1886-87 ..... Rs.	3,979 0 0			
Do. in 1887-88 ..... „	2,51,813 2 10			
		2,55,792 2 10		
			22,45,286 13 2	
Sanitary Works Loan of 7 Lakhs		7,00,000 0 0		
Less—Shown under Water Works		1,90,389 0 0		
			5,09,611 0 0	
Drainage and Water Works Loan of 12 Lakhs (portion raised in 1887-88) ... Rs.	6,00,000 0 0			
Less—Shown under Water Works ..... „	42,500 0 0			
		5,57,500 0 0		
Add—Raised in 1888-89 ..... Rs.	6,00,000 0 0			
Less—Shown under Water Works ..... „	42,500 0 0			
		5,57,500 0 0		
		11,15,000 0 0		
Add—Premium		24,982 15 6		
			11,89,982 15 6	
Carried over ..... Rs.			54,34,001 0 11	15,80,560-14 8

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1889—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.		54,34,001 0 11	15,80,560 14 8
Miscellaneous Works Loan of 1888-89 (2,22,000 + 1,48,500) ..... Rs. 3,70,500 0 0			
Less—Shown under Water Works ..... ,, 1,35,000 0 0			
	2,35,500 0 0		
Add—Premium	4,684 0 6	2,40,184 0 6	
			56,74,185 1 5
			72,54,745 15 8
DEPOSITS—			
Deposits on account of Contractors (in Cash)	2,41,490 5 1		
Do. do. works performed for private parties	9,275 14 11		
	2,50,766 4 0		
Deposit on account of Sir Munguldas Nuthoobhoy's Clock	500 0 0		
Deposits do. Contractors (Government Promissory Notes)	10,01,000 0 0		
Do. do. do. (do. kept in Office)	8,000 0 0		
Do. do. do. (Fixed deposit receipts)	6,000 0 0		
		12,66,266 4 0	
Commission on private works		2,090 1 8	
Government of Bombay on account of Income-tax—			
Through Controller	1,128 2 0		
Do. Loan Branch.....	1 3 7		
		1,129 5 7	
			12,69,485 11 3
Loan Works Establishment, Executive Engineer's Department.....			36,446 1 4
Total Liabilities (exclusive of those of the Water Works Fund)			85,60,677 12 3

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

No. 5.

MUNICIPAL FUND.

Schedule of Assets on 31st March 1889.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.	Rs. a. p.
Cash Balance on 31st March 1889				61,088 1 6	
ADVANCES RECOVERABLE—					
Municipal Officers:—					
Assessor and Collector					
Engineer, Municipal	361 12 3				
Deputy Engineer, Water Works	1,740 12 2				
Superintendent of Markets	150 0 0				
Municipal Commissioner	5 0 0				
Secretary, Town Council	1,795 5 6				
Superintendent, Victoria Garden	135 7 11				
Health Officer	200 0 0				
Superintendent of Municipal Workshops	15,868 12 0				
Controller of Municipal Accounts	20 0 0				
Executive Engineer, Tansa Water Works	12 1 0				
Secretary and Curator, Victoria and Albert Museum	32,500 7 5				
Commissioner of Police	400 0 0				
	100 0 0				
Private Works		53,289 10 3			
Departmental Works	12,278 12 5				
Workshops (Outstandings)	65,711 13 0				
	46,045 8 9				
Contractors, &c.—		1,24,036 2 2			
Building Certificate Forms Rs.	209 0 0				
Do Repairs do „	450 8 0				
Ellapa Balaram & Co. Rs.	600 0 0	659 8 0			
Glover & Co. „	47,020 0 0				
Walsh, Lovett, Mitchel & Co. „	44,988 0 0				
Coutts & Co „	775 12 9				
		93,383 12 9			
			94,043 4 9		
Carried over...Rs.				2,71,369 1 2	
				2,71,369 1 2	61,088 1 6

MUNICIPAL FUND.—Schedule of Assets on 31st March 1889—*continued.*

		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward...Rs.			2,71,369 1 2	61,088 1 6	
Investments—						
Bank of Bombay	44 Lakhs Sanitary Works Loan Government Paper Deposit account No. 1		8,54,150 5 0			
Do.	7 Lakhs Sanitary Works Loan Cash Deposit account No. 2	99,500 0 0				
Do.	Do. Government Paper Deposit account No. 2	1,00,500 0 0	2,00,000 0 0			
Do.	12 Lakhs Drainage and Water Works Loan Government Paper Deposit Account	6,03,000 0 0				
Do.	Do. do. Cash Deposit Account	1,97,000 0 0	8,00,000 0 0			
Do.	Municipal Building Fund Cash Deposit account ...	410 15 2				
Do.	Do. Govt. Paper do.	5,62,557 2 0	5,62,968 1 2			
Do.	Miscellaneous Works Loan Cash Deposit account ...	488 0 0				
Do.	Do. Government Paper Deposit account	2,21,512 0 0	2,22,000 0 0			
Do.	on account of 6 per cent. Local Loans Sinking Fund Cash deposit account		21,000 0 0			
Do.	Surplus Cash Government Paper Deposit account ...		9,88,632 0 0			
Do.	Contractors Government, &c., Paper Deposit account ...		9,99,000 0 0			
Do.	Sanitary Works Loan Sinking Fund Cash Deposit account	284 12 6				
Do.	5 per cent. Municipal Loans Sinking Fund Deposit account in Municipal Bonds	1,48,520 0 0	1,48,804 12 6			
Do.	Deposit on account of Sir Munguldas Nuthoobhoy's Clock.		500 0 0			
E. W. & R. Oliver, on account of Government Promissory Notes from Contractors			2,000 0 0			
			6,000 0 0			
Bank of Bombay on account of fixed Deposit Receipts from Contractors..				48,05,055 2 8		

Personal Stock Accounts—									
General Stock (Miscellaneous)					93,632	11	10		
Assessor and Collector					10,722	5	7		
Clerk to the Justices					25	0	0		
Controller of Municipal Accounts					5,279	0	4		
Secretary, Town Council					9,066	11	9		
Engineer, Water Works					3,86,968	5	7		
Do. Municipal					1,73,884	6	3		
Municipal Commissioner					5,953	6	4		
Police do.					81,530	7	4		
Superintendent of Markets					38,472	14	3		
Health Officer					3,35,619	1	0		
Registration of Births and Deaths					1,423	8	0		
Superintendent of Municipal Workshops					75,746	13	10		
Town Duty Department (Port Trust)					2,229	2	0		
Tobacco Duty do.					806	6	3		
Town Duty Refund Officer					791	8	0		
Engineer, Tulsi Water Works					4,675	8	7		
Do. Drainage Works					4,52,856	1	2		
Vaccination Department					1,310	4	3		
Superintendent, Victoria Gardens					1,494	6	5		
Executive Engineer, Tansa Water Works					30,740	6	4		
Secretary and Curator, Victoria and Albert Museum					14,294	11	5		
								16,77,522	8 6
Property and Buildings booked—									
Bandora Slaughter-houses	2,34,297	12	8						
Workshop and Store Shed	1,49,079	7	1						
Girgam Police Court (share of)	34,000	0	0						
					4,17,377	8	9		
Markets—									
Nal Bazar Market	1,50,770	1	7						
Fort Market	22,066	7	11						
Bhuleshwar Market	64,780	15	4						
Arthur Crawford Market	11,39,410	11	6						
					13,77,028	4	4		
					17,94,405	8	1		
Property, &c., not booked									
					45,37,835	11	11		
Roads, Overbridges and Drainage, &c., works executed out of Loan Funds—								63,32,241	4 0
I. Overbridges	1,97,563	0	1						
II. Foras Road	1,12,418	14	10						
III. Nowrojee Hill Road	57,913	8	0						
					3,67,895	1	11		
Loan Works continued and carried over.....Rs.					3,67,895	1	11		
Carried over.....Rs.								1,30,86,188	0 4 61,088 1 6

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MUNICIPAL FUND—Schedule of Assets on 31st March 1889—*continued.*

	Up to March 1888. Rs. a. p.	1888-89. Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...Rs.					1,30,86,188 0 4	61,088 1 6	
Loan Works continued and brought forward ...Rs.				3,67,895 1 11			
Drainage Works—							
I. Fort Sewers			78,627 4 8				
II. Kamathipura Drain			1,91,047 8 10				
III. Drain in Fanaswadi and Agiary Lane			1,852 12 3				
IV. Branch Sewer, Bellasis Road			7,108 6 1				
Surface Drainage Works Loan Account, *viz.*—				2,78,635 15 10			
Widening Love Grove Sluices	1,57,326 7 7	.....	1,57,326 7 7				
Culverts, &c., under B. B. & C. I. Railway near Bellasis Road	1,791 0 8	.....	1,791 0 8				
Khetwadi Survey	5,599 10 0	.....	5,599 10 0				
Raising Level of Khetwadi Roads	28,355 0 1	.....	28,355 0 1				
Do. private compounds in Khetwadi	25,336 2 1	.....	25,336 2 1				
Three Branch Drains in Khetwadi and Storm-water entrances	31,711 15 6	.....	31,711 15 6				
Intercepting Drain, Tardeo District and Storm-water entrances	1,69,669 3 0	182 7 4	1,69,851 10 4				
Making connection between Low-level Sewer and New Main Drain	2,610 8 10	.....	2,610 8 10				
Intercepting Drain from Pydhoni to Bellasis Road and Storm-water entrances	3,03,123 14 1	.....	3,03,123 14 1				
Enlarging old open Main Drain	71,318 13 5	.....	71,318 13 5				
Laying a new 24" Main and removing old 24" Tulsi Main and filling up the Haines Road entrances	74,226 14 0	.....	74,226 14 0				
Constructing Storage Reservoir on the Flats and raising level of Manholes in Sewers	1,82,306 1 0	2,581 5 2	1,84,887 6 2				
Establishment	1,21,413 0 0	.....	1,21,413 0 0				
Contingencies	53,705 0 0	2,030 3 7	55,735 3 7				
Improving the Worlee Storm-water Drain, widening the channel south of Love Grove Sluices and other petty works	79,510 9 7	.....	79,510 9 7				
	13,08,004 3 10	4,794 0 1	13,12,798 3 11				
Less—Receipts as under—							
On account of Intercepting Drain from Pydhony to Bellasis Road and storm-water entrances		20 0 0	20 0 0	13,12,778 3 11			

New Drainage Works Loan Account, *viz.*—	Up to March 1888. Rs. a. p.	1888-89. Rs. a. p.			
1878—					
Main Sewers	4,92,691 8 2	.....	4,92,691 8 2		
Pipe Sewers	2,77,233 14 4	33 15 0	2,77,267 13 4		
Outfall Sewers	2,55,766 10 0	.....	2,55,766 10 0		
New Pumping Machinery	98,289 9 6	.....	98,289 9 6		
New Engine-house	95,742 3 9	.....	95,742 3 9		
Kamatipura Drainage	76,471 4 6	.....	76,471 4 6		
Clerk Road Ovoid Sewer	39,259 5 11	.....	39,259 5 11		
Government Commission Charges	5,211 15 9	.....	5,211 15 9		
Preliminary Expenses	13,429 6 5	.....	13,429 6 5		
Departmental Works	1,072 1 3	.....	1,072 1 3		
Compensation for Land	18,831 11 1	.....	18,831 11 1		
Proportion of cost of Repairs to Roads (opened for the Works)	34,372 14 7	.....	34,372 14 7		
Miscellaneous Charges	22,302 15 7	.....	22,302 15 7		
Establishment	1,45,000 0 0	.....	1,45,000 0 0		
Contingencies	51,153 5 9	14 2 0	51,167 7 9		
Repairs to old Main Drain at Falkland Road	2,093 13 5	.....	2,093 13 5		
	16,28,922 12 0	48 1 0	16,28,970 13 0		
1883-84—	Up to March 1888.	1888-89.	Total.		
House Connections without Privy fittings 1st Drainage Section	60,738 13 2	19,911 14 10	80,650 12 0		
Shaft ventilators throughout	.....	33,899 13 4	33,899 13 4		
Closing storm-water openings in Frere Road	1,281 1 3	204 12 0	1,485 13 3		
Two more Pumping Engines	98,438 1 9	.....	98,438 1 9		
Queen's Road Intercepting Sewer	1,60,902 10 8	.....	1,60,902 10 8		
House Connections Survey	4,561 13 3	.....	4,561 13 3		
House Connections (Kamatipura Drainage)	24,783 2 2	1,634 2 7	26,417 4 9		
Establishment Charges	88,869 0 0	.....	88,869 0 0		
	4,39,374 10 3	55,650 10 9	4,95,225 5 0	4,95,225 5 0	
New Drainage Works continued and carried over.....Rs.			21,24,196 2 0		
Loan Works continued and carried over.....Rs.				19,59,309 5 8	
Carried over.....Rs.					1,30,86,188 0 4

				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
			Brought forward.....Rs.			1,30,86,188 0 4	61,088 1 6
			Loan Works continued and brought forward.....Rs.		19,59,309 5 8		
			New Drainage Works continued and brought forward.....Rs.	21,24,196 2 0			
1884—	Up to Mar. 1888		1888-89.	Total.			
	Rs.	a. p.	Rs. a. p.	Rs.	a. p.		
Pipe Sewer from Clare Road along south portion of Haines Road and DeLisle Road	1,05,756	2 5	.....	1,05,756	2 5		
Pipe Sewer from Parel Workshops to Clarke Road Ovoid Sewer.....	65,793	9 11	.....	65,793	9 11		
Extension of Clarke Road Ovoid Sewer to Parel Road	35,569	8 0	.....	35,569	8 0		
Ovoid Sewer across the Old Race Course.....	59,746	13 2	.....	59,746	13 2		
Ovoid Sewer from the Crawford Market down Hornby Road to Bazar Gate, thence to the Mint	81,804	14 6	6,056 13 3	87,861	11 9		
Establishment.....	36,309	0 0	.....	36,309	0 0		
	3,84,980	0 0	6,056 13 3	3,91,036	13 3	3,91,036 13 3	
1886-87—							
Fort Drainage	2,27,140	15 2	1,00,422 11 7	3,27,563	10 9		
Establishment Charges ...	.....		39,419 0 0	39,419	0 0		
Side Drain along Wadi Bunder Road.....	4,934	0 1	.....	4,934	0 1		
Pipe Sewer in certain lanes in Khetwadi	5,282	6 0	.....	5,282	6 0		
New Works at Love Grove Pumping Station	32,180	2 0	2,465 7 6	34,645	9 6		
	2,69,537	7 3	1,42,307 3 1	4,11,844	10 4	4,11,844 10 4	

1887-88—												
Queen's Road Pipe Sewers and House connections...	145	6	0	90,514	4	11	90,659	10	11			
Contingencies	.....			547	8	0	547	8	0			
	145	6	0	91,061	12	11	91,207	2	11			
										91,207	2	11
1888-89—												
Executed out of the Loan of Rs. 11,82,000 of 1888-89—												
Extension of Parel Road Storm-water Drain to Shepherd Road	.....			478	14	1	478	14	1			
Storm-water Drain from Bellasis Road to ⅔ the length of Ripon Road ...	.....			18	0	0	18	0	0			
9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Road.	.....			323	6	4	323	6	4			
	.....			820	4	5	820	4	5			
Less—Receipts on account of Storm-water Drain from Bellasis Road.....							45	0	0			
										775	4	5
Roads to be made out of Loans—												
New Road from Bellasis Road across the old Race-Course (out of the Loan of Rs. 20,88,000).....				1,24,655	12	6	4,094	11	3	1,28,750	7	9
Establishment Charges ...				12,461	0	0	.....			12,461	0	0
				1,37,116	12	6	4,094	11	3	1,41,211	7	9
Cross Road at Mahaluxmi Station from Clarke Road to Haines Road (out of the Loan of Rs. 6,82,000)				.....			71	0	0	71	0	0
				1,37,116	12	6	4,165	11	3	1,41,282	7	9
												1,41,282	7	9
Loan Works continued and carried over..... Rs.												51,19,651	14	4
Carried over..... Rs.														1,30,86,188	0	4	61,088	1	6

MUNICIPAL FUND—Schedule of Assets on 31st March 1889—*continued.*

	Up to March 1888. Rs. a. p.	1888-89. Rs. a. p.	Total Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....Rs.					1,80,86,188 0 4	61,088 1 6
Loan Works continued and Brought forward.....Rs.				51,19,651 14 4		
Miscellaneous works to be executed out of Loans—						
Out of the Loan of Rs. 20,88,000.						
Enlargement of Dhobi Lines at Mahaluxmi	1,698 12 0	.....	1,698 12 0			
Chawl for Gowlees working at Agripada	6,129 13 6	.....	6,129 13 6			
Milch Cattle stable	37,000 13 0	6,677 0 3	43,677 13 3			
Health Department Stables at Bori Bunder	8,803 2 6	.....	8,803 2 6			
Establishment charges.....	53,632 9 0	6,677 0 3	60,309 9 3			
Out of the Loan of Rs. 6,82,000						
New Ward Office at Dadar.....	.....	14,140 0 0	14,140 0 0			
Purchase of 5,000 sqr. yds. at Re. 1 per sqr. yd. of land near the junction of DeLisle and Carroll Roads for a N. S. Depôt ...	.....	7,247 4 0	7,247 4 0			
	.....	21,387 4 0	21,387 4 0			
	53,632 9 0	28,064 4 3	81,696 13 3	81,696 13 3		
Markets to be constructed out of the Loan of 5 lakhs—						
Erskine Road Market Extension	45,385 13 0	2,41,185 2 4	2,86,570 15 4	2,86,570 15 4		
				54,87,919 10 11		
Survey for pipe sewers in Oomercary and other districts.....				8,263 0 5		
Amount expended in 1888-89 out of the Municipal Building Invested Fund.....				90,088 0 0		
Do. do. in 1884-85 on Street Improvement out of the Road Improvement Fund..				19,000 0 0		
Do. do. out of the Nesbit Road Bridge Invested Fund (Rs. 49,779-4-0 in 1886-87 and Rs. 65-4-0 in 1887-88)				49,844 8 0		
					56,55,115 8 4	
						1,87,41,393 3 8
						1,88,02,391 5 2
Water Works Fund (due by).....						14,64,653 2 8
					Total... Rs.	2,02,67,044 7 10

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

No. 6.

WATER WORKS FUND.

INCOME FOR 1888-89.

INCOME.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Rate (through Assessor and Collector)	9,06,188 3 2		
Less—Debits as under—			
Rs. a. p.			
Refunds 3,959 9 3			
Adjustment of errors in other heads 67 15 2			
	4,027 8 5		
		9,02,160 10 9	
Sale of grass		946 1 8	
Water supplied for extinguishing fires		5,000 0 0	
Profit on sale of water connection application forms		189 15 3	
Instalment recoverable from the Bandora Municipality for water mains, &c., sold to them		2,000 0 0	
Fees for producing Office Records		15 0 0	
Rent of water meters		7,902 1 5	
Fees for opening roads for laying water pipes		4,751 0 0	
Plumbers' License Fees		830 0 0	
Profit on sale of stores		12,985 1 5	
Sale of tender forms		70 0 0	
Interest on the Tansa Loan Interest Invested Fund		27,288 13 9	
Recovery for wear and tear of tools		263 6 0	
Water supplied at the camp of exercise at Bandora		20 0 0	
Profit on private works		196 14 11	
Using water from the Sankli Tank		15 0 0	
			9,64,634 1 2
Difference (Expenditure in excess of Income)			3,19,556 12 7
Total...Rs.			12,84,190 13 9

EXPENDITURE FOR 1888-89.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Engineer's Establishment (proportion of)	29,762 15 5		
Assessment and Collection Charges (proportion of)	21,800 1 8		
General Superintendence (proportion of)	21,152 12 3		
		72,715 14 11	
Maintenance of Vehar, &c., Water Works	1,23,312 4 9		
New works	84,640 10 11		
		2,07,952 15 8	
Interest on Water Works Loans—(Municipal Debt)—			
Vehar Debt	1,14,847 8 9		
Tulsi Loan of 86 lakhs	1,39,966 8 5		
Balance of Tulsi Loan of 4 lakhs	14,553 9 11		
Bhundarwada Loan of 10 lakhs	47,500 10 7		
44 Lakhs Sanitary Works Loan (portion of)	80,056 12 6		
7 Lakhs Sanitary Works Loan of 1888 (portion of)	15,072 7 4		
Drainage and Water Works Loan of 12 lakhs (portion of)	4,250 0 0		
Tansa Loan Interest (actually paid to parties)	1,61,834 13 0		
	5,78,082 6 6		
Tansa Loan Interest (set apart at the Bank)	2,37,807 0 0		
		8,15,889 6 0	
Payment towards the reduction of the following Water Works Loans—(Municipal Debt)—		10,96,558 5 1	
Vehar Debt	60,352 7 3		
Tulsi Loan of 36 lakhs	79,887 10 1		
Balance of Tulsi Loan of 4 lakhs	8,042 8 1		
Bhundarwada Water Works Loan of 10 lakhs	11,331 1 11		
Portion of 7 lakhs Sanitary Works Loan—Rs. 1,90,389	1,631 14 6		
Portion of 12 Lakhs Drainage and Water Works Loan —Rs. 85,000	708 5 4		
Sanitary Water Works Loan of Rs. 18,98,921 (44 lakhs Loan)	25,678 9 6		
		1,87,632 8 8	
Total...Rs.			12,84,190 13 9

SORABJI NAVAROJI COOPER,
Chief Accountant.

E. C. K. OLLIVANT,
Municipal Commissioner.

No.

WATER WORKS

SCHEDULE OF LIABILITIES ON 31ST MARCH 1889.

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Works portion of Consolidated Loan—			
(*A.*) Tulsi Water Works Loan of 36 Lakhs	32,79,612 2 4		
Less—Paid in 1886-87 Rs. 73,084 10 10			
Do. 1887-88 „ 76,410 7 7			
Do. 1888-89 „ 79,887 10 1			
	2,29,382 12 6		
		30,50,229 5 10	
(*D.*) Balance of Tulsi Water Works Loan of 4 Lakhs	3,40,766 12 10		
Less—Paid in 1886-87 Rs. 7,511 7 11			
Do. 1887-88 „ 7,853 4 9			
Do. 1888-89 „ 8,042 8 1			
	23,407 4 9		
		3,17,359 8 1	
			33,67,588 13 11
Bhandarwada Water Works Loan of Rs. 10,00,000 (balance of)	9,30,556 0 0		
Less—Paid in 1886-87 Rs. 11,481 0 0			
Do. 1887-88 „ 11,864 2 4			
Do. 1888-89 „ 11,331 1 11			
	34,676 4 3		
		8,95,879 11 9	
Water Works portion of 44 Lakhs Sanitary Works Loan	18,98,921 0 0		
Less—Paid in 1886-87 Rs. 3,021 0 0			
Do. 1887-88 „ 1,91,186 13 2			
Do. 1888-89 „			
	1,94,207 13 2		
		17,04,713 2 10	
Government of Bombay on account of Vehar Debt	45,21,943 7 9		
Less—Paid in previous years Rs. 15,07,704 4 11			
Do. 1886-87 „ 55,812 1 5			
Do. 1887-88 „ 59,583 14 9			
Do. 1888-89 „ 60,352 7 3			
	16,83,452 12 4		
		28,38,490 11 5	
Tansa Water Works Loan—			
Instalment raised in 1886-87	17,00,000 0 0		
Do. do. 1887-88	30,00,000 0 0		
Do. do. 1888-89	25,00,000 0 0		
	72,00,000 0 0		
Add—Premium earned on the above instalment for 1888-89	1,47,540 12 0		
		73,47,540 12 0	
Water Works portion of 7 Lakhs Sanitary Works Loan		1,90,389 0 0	
Do. do. Drainage and Water Works Loan of 12 Lakhs—			
Instalment raised in 1887-88	42,500 0 0		
Do. do. 1888-89	42,500 0 0		
	85,000 0 0		
Add—Premium on the above instalment for 1888-89	1,904 8 6		
		86,904 8 6	
Water Works portion of the Miscellaneous Works Loan of 1888-89	1,35,000 0 0		
Add—Premium on the above instalment for 1888-89	8,548 4 0		
		1,43,548 4 0	
Municipal Fund			1,65,75,055 0 5
			14,64,653 2 8
Water Works Liabilities Carried over... Rs.			1,80,39,708 3 1

7.

FUND.

SCHEDULE OF ASSETS ON 31ST MARCH 1889.

ASSETS.	Up to 31st March 1888.	In 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0
Vehar Outlet Tower	2,69,787 0 3	.....	2,69,787 0 3
	40,31,675 6 3	.....	40,31,675 6 3
New Service Reservoir at Bhundarwada	9,86,480 6 7	.....	9,86,480 6 7
	50,18,155 12 10	.....	50,18,155 12 10 †
Paid on account of the Works sanctioned out of the 15 Lakhs Loan—			
Tulsi gathering-ground	60,000 0 0	.....	
Malabar Hill Reservoir	5,02,416 7 3	9,121 7 9	
	5,62,416 7 3	9,121 7 9	*5,71,537 15 0
Paid on account of Works sanctioned out of the Rs. 20,88,000 (Sanitary Works) Loan—			
New Hydrants, including cost of erection	20,876 7 1	.....	
Tulsi gathering-ground	34,500 0 0	.....	
Construction of a double-storeyed chawl for the Water Works Staff and quarters for the Superintendent	27,560 6 3	1,621 13 0	
Survey for new catch-water channels, &c.	7,888 4 1	.....	
Construction of Filter Beds at Vehar	1,04,433 15 11	.....	
Improvement of the Water-supply of the outlying Districts	6,82,065 0 8	.....	
Raising the Tulsi Dams	1,13,257 9 7	.....	
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6	.....	
Purchase of check meters for the prevention of waste of water	1,27,132 14 8	.....	
Enlarging different mains, &c.	1,03,130 8 6	.....	
Establishment Charges	80,770 0 0	.....	
Provision of Turbine at the Malabar Hill Reservoir	2,282 0 0	.....	
	13,95,641 3 3	1,621 13 0	13,97,263 0 3
Paid out of 7 Lakhs Sanitary Works Loan—			19,68,800 15 3
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water.	20,190 15 5	20 8 11	20,211 8 4
Paid out of 12 Lakhs Drainage and Water Works Loan—			
Laying 18" main in Frere Road from Bhandarwada Reservoir to Carnac Road, and 12" main from Carnac Road to Mint.	63,910 11 6	8,307 4 8	72,218 0 2
Works sanctioned out of the Loan of Rs. 6,82,000—			
Concrete Trench, Waste Weir, Vehar Lake.	.....	18,535 7 2	
Mains in 14 Streets, west of Frere Road and other mains in various Streets	.....	52,088 13 2	
Arthur Road connection works necessitated by the laying of Tansa 27" Main	.....	5,336 12 8	
Deacon's Meters	.....	16,788 0 0	
	.....	92,749 0 7	92,749 0 7
W. W. Assets continued and Carried over ...Rs.	70,60,315 2 8	1,11,820 2 11	71,72,135 5 2

*Of this Rs. 1,11,537-15-0 were paid out of the 7 lakhs Sanitary Works Loan.
†Including Rs. 18,115-12-10 paid out of the 44 lakhs Sanitary Works Loan.

No.

	Rs.	a.	p.
Water Works Liabilities brought forward...Rs.	1,80,89,708	8	1
Total...Rs.	1,80,89,708	8	1

SORABJI NAVAROJI COOPER,
Chief Accountant.

7—continued.

	Up to 31st March 1888.	In 1888-89.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Water Works Assets continued and brought forward...Rs.	70,60,315 2 3	1,11,820 2 11	71,72,135 5 2	
Paid out of Tansa Loan—				
Cost of Survey of the scheme for the carrying out of the Tansa Water-supply.....	49,664 8 8	.....		
Tansa Water Works	31,10,033 14 1	24,95,787 13 5		
	31,59,698 6 9	24,95,787 13 5	56,55,486 4 2	
Paid as advances pending the raising of the necessary loan—				
Sinking trial pits outside the walls of the Malabar Hill Reservoir.....	.....	1,736 12 9		
Extension of Catch-water Channel at Tulsi	.....	399 0 0		
	.....	2,135 12 9	2,135 12 9	
Value of Vehar Lake	1,02,20,013 9 0 45,21,943 7 9	26,09,743 13 1	1,28,29,757 6 1 45,21,943 7 9	
	1,47,41,957 0 9	26,09,743 13 1	1,73,51,700 13 10	1,73,51,700 13 10
Bank of Bombay Tansa Water Works Loan Cash Deposit Account, No. 1 ...	16,00,000 0 0	*Cr.*15,99,174 1 0	825 15 0	
Do. do. Govt. Paper do.	.....	16,99,174 1 0	16,99,174 1 0	
	16,00,000 0 0	1,00,000 0 0	17,00,000 0 0	
Bank of Bombay on account of Tansa Loan Interest Deposit Account, No. 2	6,71,487 6 7	*Cr.*4,33,107 11 0	2,38,379 11 7	
Do. do. Govt. Paper do.	.....	6,70,914 11 0	6,70,914 11 0	
	6,71,487 6 7	2,37,807 0 0	9,09,294 6 7	
	22,71,487 6 7	8,37,807 0 0	26,09,294 6 7	
Application for Water Connection Forms	.....	54 12 0	54 12 0	
				26,09,349 2 7
Total...Rs.	1,70,18,444 7 4	29,47,605 9 1	1,99,61,050 0 5	1,99,61,050 0 5

E. C. K. OLLIVANT,
Municipal Commissioner.

REVENUE.

1. REPORT of the ASSESSMENT and COLLECTION DEPARTMENT by Mr. R. P. BRUNTON, Assessor and Collector, as forwarded with his letter No. 10688, dated 9th September 1889.

2. REPORT of the TOWN DUTY REFUND DEPARTMENT by Mr. D. BENNETT, Town Duty Refund Officer, as forwarded with his letter No. 76, dated 19th June 1889.

THE attached tables form the report of the working of the Assessment and Collection Department for the year ended 31st March 1889.

I trust that the figures contained in these tables will be satisfactory to the Commissioner, the Standing Committee, and the Corporation.

They are the result of twelve months of unremitting hard work on the part of every one in the Department.

Indeed, so onerous has this work, both indoor and outdoor, now become, that an increase to the working strength is absolutely necessary, if we are to maintain the efficiency of the past.

I would point out that the figures in the tables do not show the whole of the Departmental work. For instance, during the year, 4,361 cases in the Tabulated Ward Reports were dealt with; 3,538 amendments were made through Form 11B; 3,016 notices were issued in complaints; 3,733 special notices [section 162 (2) and 167 (1)] were issued; 9,911 notices of demand [section 202 (1)] were sent out; 2,056 warrants (section 203) were prepared and 10,176 Wheel Tax Schedules were prepared in the Head Office and served by the outdoor establishment.

In the Correspondence Branch, 30,110 inward and 26,974 outward letters were dealt with, besides the transfer of 1,300 properties, the papers connected with which take up much of the Head Clerk's time.

And over and above all this, the preparation of the Voters' Lists, under section 19 of the Act, which takes from the beginning of August to the end of November, is a very considerable addition to the work of an already overburdened office.

Clearly to understand and appreciate the work done in the Assessment and Collection Department, a minute knowledge of the requirements of the manual is necessary.

Table I.

Number of Properties on the Assessment Book at the close of 1888-89.

Ward.	Classification of properties according to description.						Classification of properties according to liabilities to pay Consolidated Rate.				Total.	Remarks.
	Buildings.	Salt-pans.	Cocoa-nut plantation.	Vacant lands.	Miscellaneous tanks, wells, &c.	Total.	Number assessed to consolidated rate.	Number exempt or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Number without valuation.		
A	3,401	...	...	828	79	4,308	2,627	1,661	20	...	4,308	
B	5,309	...	...	910	19	6,238	5,176	1,060	1	1	6,238	
C	7,916	...	75	418	50	8,459	7,938	502	7	12	8,459	
D	3,787	...	217	316	48	4,368	3,988	354	7	19	4,368	
E	6,321	...	...	2,498	177	8,996	7,470	1,415	53	58	8,996	
F	2,221	199	...	6,712	41	9,173	4,077	147	4,929	20	9,173	
G	3,684	...	981	3,639	38	8,342	5,557	192	2,568	25	8,342	
Total...	32,639	199	1,273	15,321	452	49,884	36,833	5,331	7,585	135	49,884	
1887-88...	32,098	199	1,273	15,743		49,313	34,488	5,607	9,218		49,313	

Table II.

Number of new Buildings, Buildings demolished and enlarged in 1888-89.

Wards.	New Buildings erected in 1888-89.					Buildings demolished.	Buildings enlarged.
	April to June.	July to September.	October to December.	January to March 1889.	Total.		
A	4	93	59	6	162	26	24
B	13	61	10	17	101	75	55
C	9	38	17	28	92	60	61
D	17	56	25	20	118	41	34
E	41	132	46	31	250	53	81
F	11	39	19	5	74	42	28
G	9	55	15	16	95	54	56
Total ...	104	474	191	123	892	351	339

Table III.

Statement showing the Opening and Closing Assessment for 1888-89.

Ward.	Opening Assessment.	Valuation after Complaint.	Deduction at 10 per cent.	Net Valuation.	Consolidated Rate leviable (8 per cent.)	Consolidated Rate (Bills not issued the Consolidated Rate being less than 4 as. for the Half-year.)	Consolidated Rate (Exempt.)	Subsequent Amendments. Increase. Gross Value.	Subsequent Amendments. Increase. Consolidated Rate.	Subsequent Amendments. Decrease. Gross Value.	Subsequent Amendments. Decrease. Consolidated Rate.	Closing Valuations. Gross Value.	Net Value.	Consolidated Rate (leviable).	Consolidated Rate (Bills not issued) the Consolidated Rate being less than 4 as. for the Half-year.	Consolidated Rate (Exempt).	Total Consolidated Rate.
	7	9	10	11	12	12A	13	Difference of Cols. 24 & 26 of the Assmt. Book.	Difference of Cols. 25 & 27 of the Assessment Book.	Difference of Cols. 24 & 26 of the Assmt. Book.	Difference of Cols. 25 & 27 of the Assessment Book.	9	11	12	12A	13	
A	Rs. 90,71,547	Rs. 91,79,108	Rs. 9,17,465	Rs. 82,61,643	Rs. a. p. 4,61,538 11 11	Rs. a. p. 0 6 6	Rs. a. p. 1,99,393 12 0	Rs. 1,18,839	Rs. a. p. 8,656 4 2	Rs.	Rs.	Rs. 92,97,947	Rs. 82,73,526	Rs. a. p. 5,20,195 0 1	Rs. a. p. 8 0 5	Rs. a. p. 1,49,283 15 10	Rs. a. p. 6,69,487 0 4
B	36,38,362	36,53,647	3,64,261	32,89,386	2,58,015 14 4	0 11 4	5,134 0 8	77,020	5,420 15 5	....	....	37,30,667	33,58,704	2,63,436 13 9	0 11 4	5,255 0 8	2,68,692 9 9
C	44,40,402	44,20,269	4,40,310	39,79,959	3,01,687 2 4	1 9 8	16,707 9 6	63,019	3,471 13 8	....	....	44,83,288	40,36,677	3,05,159 0 0	1 9 8	17,775 6 1	3,22,935 15 9
D	22,49,257	22,32,749	2,22,128	20,10,551	1,52,174 9 2	1 15 10	8,667 10 0	84,608	5,933 7 11	....	....	23,17,357	20,86,699	1,58,108 1 1	2 12 8	8,627 13 4	1,66,938 11 1
E	25,37,797	25,40,001	2,52,247	22,87,754	1,68,224 13 8	19 12 8	14,775 10 6	1,12,620	7,930 11 11	....	....	26,52,621	23,89,112	1,76,155 9 7	19 5 9	14,956 14 6	1,91,131 13 10
F	7,73,640	7,73,630	75,234	6,98,396	53,669 13 0	766 1 0	1,431 13 10	....	....	1,15,478	8,514 8 8	6,58,152	5,94,465	45,155 4 9	762 10 3	1,638 7 5	47,556 6 5
G	7,18,602	7,13,728	69,397	6,44,331	47,724 7 4	538 1 2	3,284 14 2	96,923	6,861 3 1	....	....	8,11,011	7,31,886	54,585 10 5	531 2 0	3,436 11 0	58,553 7 5
Total.	2,34,29,607	2,35,13,182	23,41,119	2,11,72,020	14,43,035 7 9	1,328 10 2	2,49,395 6 8	5,53,029	38,274 8 2	1,15,478	8,514 8 8	2,39,51,043	2,14,71,069	15,22,795 7 8	1,326 4 1	2,01,174 4 10	17,25,296 0 7

Subsequent Amendment.

Ward.	Reduction, Col. 26.	Enhancement, Col. 24.
	Rs.	Rs.
A	43,228	1,62,067
B	17,876	94,896
C	46 752	1,09,771
D	12.059	96,667
E	18,876	1,31,496
F	5,224	1,02,507
G	1,57,304	41,826
Total.	3,01,319	7,39,230

Table IV.

Complaints disposed of during the year 1888-89.

Ward.	Number of Complaints received.	Original value.	Valuation revised on Complaint.	Difference, Decrease.	Difference, Increase.	Remarks.
		Rs.	Rs.	Rs.	Rs.	
A	219	7,61,008	8,68,569	.....	1,07,561	The figures in column 4 include the valuations sanctioned subsequent to the publication of the notice under section 160 of the Municipal Act up to 31st March last.
B	644	6,29,993	6,45,278	.....	15,285	
C	669	4,89,660	4,69,527	20,133	.....	
D	368	2,58,537	2,42,029	16,508	.....	
E	530	3,17,609	3,19,813	.....	2,204	
F	143	2,15,632	2,15,622	10	.....	
G	225	99,137	94,263	4,874	.....	
Total ...	2,798	27,71,576	28,55,101	41,525	1,25,050	

Table V.

Statement showing Increase and Decrease in valuation for 1888-89.

Ward.	Original valuation.	Revised. valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in rents.	Other causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	4,79,820	5,79,023	...	...	...	...	528	4,804	6,183	78,827	8,861	
B	5,21,966	6,39,126	...	...	...	...	1,657	1,122	...	1,14,201	180	
C	5,80,382	6,90,401	...	...	...	120	4,728	...	...	1,05,115	296	
D	3,20,944	4,00,046	104	...	...	1,983	24,395	531	...	53,813	2,450	
E	1,96,099	2,48,876	...	...	...	5,541	192	1,489	...	51,058	5,579	
F	46,797	2,15,629	...	...	...	...	1,56,554	394	28	11,079	777	
G	30,526	51,956	...	...	...	...	765	...	...	16,970	3,695	
Total...	21,76,534	28,25,057	104	...	...	7,644	1,88,819	8,340	6,211	4,31,063	21,838	

Table VI.

Statement showing Increase and Decrease for 1888-89.

Ward.	Original valuation.	Revised valuation.	Decrease.				Increase.					REMARKS.
			Over-Assessment.	Demolition.	Falling off in rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargment or improvement.	Rise in rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	6,86,290	7,93,851	30,012	8,070	...	2,346	84	1,00,872	46,757	...	276	
B	3,93,987	4,09,272	38,548	8,389	...	...	350	50,132	11,740	...	...	
C	3,97,618	3,77,485	46,879	5,016	5,664	1,509	...	34,313	3,390	312	920	
D	2,11,727	1,95,219	31,792	3,424	180	3,492	96	17,832	1,772	...	2,680	
E	2,62,753	2,64,957	14,751	3,635	11,846	3,332	...	19,703	7,810	6,722	1,533	
F	27,173	27,163	3,474	4,433	...	168	...	6,413	1,652	...	...	
G	80,232	75,358	10,459	1,326	...	1,668	799	4,986	2,000	...	794	
Total.....	20,59,780	21,43,305	1,75,915	34,293	17,690	12,515	1,329	2,34,251	75,121	7,034	6,203	

Table VII.

Statement showing Increase and Decrease for 1888-89.

Ward.	Original.					Revised.		Actual Amount recoverable.			Decrease.				Increase.				
	Gross Value.	Net Value.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Gross Value.	Net Value.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Over-Assessment.	Demolition.	Falling off in Rent.	Other Causes.	Under-Assessment.	New Houses.	Enlargement or improvement.	Rise in Rent.	Other Causes.
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
A	5,76,195	5,18,575	39,369 7 10	10,512 15 4	2,286 12 11	7,57,819	6,81,990	48,025 12 0	8,798 1 4	4,338 9 4	4,887	19,846	60	21,615	484	1,64,825	26,572	25,552	10,599
B	2,67,654	2,40,235	18,729 13 2	8,061 8 7	5,204 15 7	3,89,103	3,50,268	24,150 12 7	11,576 11 5	6,525 8 0	7,919	18,184	..	..	108	75,412	37,428	34,604	..
C	4,11,896	3,70,808	28,685 5 6	9,705 2 10	7,370 4 9	5,27,254	4,74,649	32,157 3 2	11,863 9 8	8,727 12 7	10,659	36,074	..	1,157	1,717	85,881	28,363	46,447	840
D	2,45,741	2,21,259	17,358 6 6	6,110 0 3	3,785 5 7	3,90,171	3,51,202	23,291 14 5	8,895 3 6	5,663 4 1	5,125	6,902	..	1,781	1,350	1,10,210	18,703	25,931	2,044
E	4,48,428	4,03,707	31,115 9 4	14,495 2 4	4,087 1 4	6,40,274	5,76,406	39,046 5 3	17,583 0 10	6,525 0 3	13,896	13,361	..	9,343	158	1,62,659	40,419	23,290	1,920
F	2,05,232	1,84,736	14,644 13 8	875 10 5	643 3 3	1,06,164	95,579	6,130 5 5	2,024 13 8	1,402 1 10	1,55,956	2,866	..	744	..	40,959	12,252	7,287	..
G	1,72,154	1,42,127	11,944 .. 4	579 12 9	677 14 3	3,07,862	2,77,131	18,805 7 5	2,252 5 0	1,332 14 4	3,857	2,320	40	1,371	..	81,897	58,254	2,769	376
Total ..	23,27,300	20,82,147	1,61,847 12 4	50,340 4 6	24,055 9 8	31,18,647	28,07,225	1,91,607 12 3	62,993 13 5	34,515 2 5	2,02,299	99,553	100	36,011	3,817	7,21,843	2,21,991	1,65,880	15,779

Table VIII.

Water and Halalkhore Rates levied during the year 1888-89.

Ward.	Water Rate.				Halalkhore Rate.			Remarks.
	On assessed value.	By meter measurement.	Compounded.	Total.	On assessed value.	Special service.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A.....	63,132 12 10	95,502 13 7	377 8 6	1,59,013 2 11	50,711 2 11	15,359 3 3	66,070 6 2	
B.....	96,889 7 2	31,677 1 11	1,067 8 0	1,29,574 1 1	72,487 8 7	3,165 12 0	75,653 4 7	
C.....	1,22,701 15 4	15,711 15 9	378 7 8	1,38,792 6 9	97,200 4 0	950 0 0	98,150 4 0	
D.....	63,575 0 3	31,059 5 0	421 10 8	95,055 15 11	50,102 2 4	4,945 3 2	55,047 5 6	
E.....	61,291 6 6	1,38,832 8 2	1,307 14 8	2,01,431 13 4	44,391 2 3	22,821 4 9	67,212 7 0	
F.....	9,757 8 9	25,405 15 1	122 0 0	35,285 7 10	7,560 8 9	7,799 10 0	15,360 2 9	
G.....	9,152 9 9	1,42,505 12 9	113 8 0	1,51,771 14 6	6,434 6 1	8,328 4 7	14,762 10 8	
Total...	4,26,500 12 7	4,80,695 8 3	3,728 9 6	9,10,924 14 4	3,28,887 2 11	63,369 5 9	3,92,256 8 8	

Table IX.

Bills issued in 1888-89.

Years.	No. of Bills.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Total Property Rate.	Wheel Tax.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882.....	P. R. 10 Wheel .. 10	76 9 7	66 7 11	58 11 7	201 13 1	.....	201 13 1
,, 1883 (1st quarter)	P. R. 4 Wheel .. 4	.....	9 9 5	7 8 0	17 1 5	.....	17 1 5
,, 1883-84.....	P. R. 11 Wheel 2 13	1 10 5	42 12 8	50 0 0	94 7 1	16 0 0	110 7 1
,, 1884-85.....	P. R. 33 Wheel 2 35	.....	79 14 0	104 12 0	184 10 0	28 0 0	212 10 0
,, 1885-86.....	P. R. 55 Wheel .. 55	10 6 6	896 9 4	123 8 0	1,030 7 10	.....	1,030 7 10
,, 1886-87.....	P. R. 85 Wheel 4 89	436 2 3	1,081 14 11	333 15 1	1,852 0 3	60 0 0	1,912 0 3
,, 1887-88.....	P. R. 342 Wheel 39 381	4,213 11 9	3,561 0 7	1,718 13 0	9,493 9 4	529 14 0	10,023 7 4
Total for former years.....	P. R. 540 Wheel 47 587	4,738 8 6	5,738 4 10	2,397 3 8	12,874 1 0	633 14 0	13,507 15 0
,, for 1888-89	P. R. 68,059 Wheel 10,351 78,410	13,07,534 11 9	9,10,924 14 4	3,92,256 8 8	26,10,716 2 9	1,79,478 12 0	27,90,194 14 9
Deducting recalled and cancelled Total of Bills issued in 1888-89.	78,997	13,12,273 4 3	9,16,663 3 2	3,94,653 12 4	26,23,590 3 9	1,80,112 10 0	28,03,702 13 9

Table X.

Collections made in 1888-89, *including Adjustments.*

Years.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Total Property Rate.	Wheel Tax.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	198 4 6	50 13 3	86 15 3	336 1 0	.....	336 1 0
„ 1883 (1st quarter)	13 15 2	11 13 5	11 10 0	37 6 7	.....	37 6 7
„ 1883-84	127 14 8	104 6 7	52 2 6	284 7 9	59 8 0	343 15 9
„ 1884-85	67 4 7	65 4 8	169 5 8	301 14 11	74 0 0	375 14 11
„ 1885-86	196 7 1	1,320 13 2	499 6 0	2,016 10 3	50 0 0	2,066 10 3
„ 1886-87	868 2 7	1,486 10 8	637 4 9	2,992 2 0	179 6 0	3,171 8 0
„ 1887-88	17,842 9 7	25,969 12 1	8,973 3 5	52,785 9 1	2,539 8 0	55,325 1 1
Total ...	19,314 10 2	29,009 9 10	10,429 15 7	58,754 3 7	2,902 6 0	61,656 9 7
For 1888-89. Collection with adjustment	12,39,985 6 1	8,76,888 15 3	3,83,096 12 1	24,99,971 1 5	1,75,837 6 0	26,75,808 7 5
Government Contribution	50,000 0 0	.....	.....	50,000 0 0	.....	50,000 0 0
Port Trust Contribution	1,62,990 0 0	.....	.....	1,62,990 0 0	.....	1,62,990 0 0
Total for 1888-89 ...	14,52,975 6 1	8,76,888 15 3	3,83,096 12 1	27,12,961 1 5	1,75,837 6 0	28,88,798 7 5
GRAND TOTAL ...	14,72,290 0 3	9,05,898 9 1	3,93,526 11 8	27,71,715 5 0	1,78,739 12 0	29,50,455 1 0

Table XI.

Bills Recalled and Cancelled in 1888-89 *as erroneous.*

Years.	Consolidated Rate.	Water Rate.	Halakhore Rate.	Total Property Rate.	Wheel Tax.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	102 9 7	76 4 5	332 0 7	510 14 7	.....	510 14 7
„ 1883 (1st quarter)	6 8 0	11 4 6	86 5 4	104 1 10	.....	104 1 10
„ 1883-84	26 6 4	100 4 4	424 3 11	550 14 7	122 8 0	673 6 7
„ 1884-85	48 0 0	1,366 3 2	507 0 9	1,921 3 11	71 0 0	1,992 3 11
„ 1885-86	108 6 8	315 6 6	528 7 7	952 4 9	.....	952 4 9
„ 1886-87	727 13 11	552 11 1	714 11 6	1,995 4 6	88 8 0	2,083 12 6
„ 1887-88	5,732 11 7	3,699 7 5	1,481 13 5	10,914 0 5	578 0 0	11,492 0 5
Total for former Years....	6,752 8 1	6,121 9 5	4,074 11 1	16,948 12 7	860 0 0	17,808 12 7

Table XII.

Bills recalled and placed on the file of Irrecoverable Bills.

Years.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Total Property Rates.	Wheel Tax.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	107 4 9	48 6 11	40 3 9	195 15 5	.....	195 15 5
„ 1883 (1st quarter)	.....	2 4 0	.....	2 4 0	.....	2 4 0
„ 1883-84	21 8 2	9 0 0	.....	30 8 2	34 8 0	65 0 2
„ 1884-85	5 12 9	12 6 0	.....	18 2 9	157 5 9	175 8 6
„ 1885-86	40 13 1	18 0 0	4 12 10	63 9 11	158 7 3	222 1 2
„ 1886-87	95 15 7	16 15 8	14 8 9	127 8 0	108 2 0	235 10 0
„ 1887-88	101 13 4	.....	11 11 2	113 8 6	134 14 0	248 6 6
Total for former years...	373 3 8	107 0 7	71 4 6	551 8 9	593 5 0	1,144 13 9

Table XIII.

Outstanding Balance at the end of 1888-89.

Years.	Consolidated Rate.	Water Rate.	Halalkhore Rate.	Total Property Rate.	Wheel Tax.	Grand Total	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
For 1882	10 0 0	53 1 1	38 1 7	101 2 8	.....	101 2 8	
„ 1883 (1st quarter)	80 5 8	8 2 6	34 9 2	123 1 4	.....	123 1 4	
„ 1883-84	217 0 0	292 9 9	171 3 8	680 13 5	148 4 0	829 1 5	
„ 1884-85	223 11 6	1,697 4 0	235 4 2	2,156 3 8	101 8 0	2,257 11 8	
„ 1885-86	1,856 8 4	1,307 11 11	233 8 5	3,397 12 7	230 6 0	3,628 2 7	
„ 1886-87	6,379 7 2	1,580 6 1	325 10 4	8,285 7 7	344 0 0	8,629 7 7	
„ 1887-88	41,431 2 2	2,206 15 8	969 10 8	44,607 12 6	266 4 0	44,874 0 6	
Total for former years.	50,198 2 10	7,146 2 11	2,008 0 0	59,352 5 9	1,090 6 0	60,442 11 9	
„ for 1888-89 ...	67,549 5 8	34,035 15 1	9,159 12 7	1,10,745 1 4	3,641 6 0	1,14,386 7 4	
Grand Total ...	1,17,747 8 6	41,182 2 0	11,167 12 7	1,70,097 7 1	4,731 12 0	1,74,829 3 1	Of which amount, Rs. 1,37,525-12-9 have been collected up to date.

Table XIV.

Statement showing the number of Vehicles and Animals taxed in 1888-89.

Ward.	Number at the end of the Year.						Amount of Tax levied.					REMARKS.
	4 Wheeled Carriages.	2 Wheeled Carriages.	Horses above 12 hands.	Horses under 12 hands.	Native Hackeries.	Labour Carts.	4th quarter 1887-88 January to 31st March 1888.	1st quarter 1888-89 April to June 1888.	2nd quarter 1888-89 July to September 1888.	3rd quarter 1888-89 October to December 1888.	Total.	
							Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	573	92	755	36	1	54	8,311 12 0	8,007 2 0	8,270 2 0	8,955 4 0	33,544 4 0	
B	530	62	532	53	...	10	7,143 10 0	7,072 8 0	7,195 2 0	7,573 6 0	28,984 10 0	
C	722	70	672	56	5	27	9,416 2 0	9,632 2 0	9,743 0 0	9,790 6 0	38,581 10 0	
D	832	122	1,030	70	1	16	11,391 2 0	11,024 2 0	11,187 6 0	12,413 6 0	46,016 0 0	
E	336	65	416	39	2	36	5,195 2 0	4,800 10 0	5,052 4 0	5,484 2 0	20,532 2 0	
F	72	21	76	18	7	142	1,719 2 0	1,875 0 0	1,453 10 0	1,707 0 0	6,754 12 0	
G	44	20	66	18	9	113	1,322 12 0	1,376 8 0	968 0 0	1,398 2 0	5,065 6 0	
Total...	3,109	452	3,547	285	25	398	44,499 10 0	43,788 0 0	43,869 8 0	47,321 10 0	1,79,478 12 0	
For 1887-88..	2,787	460	3,185	278	16	274	.....	.....	.....	.....	1,75,423 7 0	

Table XV.

Statement showing $\frac{1}{5}$th Remission (section 76 of the Municipal Act, 1872) allowed in 1888-89.

Ward.	1st Half.		2nd Half.		Total for the year.			Net amount of remission allowed in the bills.	Remarks.
	No. of Claims.	Amount.	No. of Claims.	Amount.	Total No. of Claims.	Total amount of Remission.	Remission not deducted in the bills, but allowed on refund.		
		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	17	51 9 1	12	29 5 7	29	80 14 8	4 5 1	76 9 7	
B	59	69 12 3	57	66 10 5	116	136 6 8	6 2 6	130 4 2	
C	112	195 0 10	103	177 4 8	215	372 5 6	3 6 7	368 14 11	
D	95	166 5 8	105	133 5 4	200	299 11 0	46 4 8	253 6 4	
E	202	494 4 3	259	686 0 10	461	1,180 5 1	23 12 4	1,156 8 9	
F	31	73 12 3	71	147 2 11	102	220 15 2	22 11 9	198 3 5	
G	13	25 15 1	21	60 13 10	34	86 12 9	.....	86 12 9	
Total...	529	1,076 11 5	628	1,300 11 5	1,157	2,377 6 10	106 10 11	2,270 11 11	

Table XVI.

Refunds allowed in 1888-89.

	For 1881.	For 1882.	For 1st quarter 1883.	For 1883-84.	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Consolidated Rate	...	8 9 8	4 4 10	17 3 2	23 8 9	84 7 0	302 12 10	4,294 0 4	1,177 0 9	5,911 15 4
Water Rate	...	...	...	...	...	49 12 10	428 11 7	2,254 14 1	1,197 14 7	3,931 5 1
Halalkhor Rate	29 8 10	132 2 10	33 1 1	197 10 10	281 11 7	337 5 2	419 11 8	1,917 10 10	130 0 1	3,478 14 11
Wheel Tax	...	...	...	...	7 8 0	...	.....	19 4 0	2 0 0	28 12 0
Notice Fees	1 0 0	9 8 0	3 8 0	14 12 0	19 0 0	18 8 0	19 4 0	9 12 0	1 8 0	96 12 0
Warrant Fees	...	0 4 0	...	...	...	...	.....	.....	.....	0 4 0
Meter Hire	...	...	...	...	...	...	.....	9 0 0	.....	9 0 0
Total...	30 8 10	150 8 6	40 13 11	229 10 0	331 12 4	490 1 0	1,170 8 1	8,504 9 3	2,508 7 5	13,456 15 4

Table XVII.

Statement of Receipts from miscellaneous sources.

	Amount.		
	Rs.	a.	p.
Tax on public land conveyances.....	1,21,633	2	0
Meter Hire.....	5,902	9	5
Notice Fees.....	2,167	12	0
Warrant Fees.....	108	0	0
Inspection Fees	60	0	0
Battakee Fees.....	3,081	0	0
Duplicate Bill Fees.....	18	8	0
Sundries (producing records, &c.).....	186	5	7
Tax on Fire Insurance Companies	34,708	0	0
Total.....Rs.	1,67,865	5	0

Table XVIII.

Appeals to the Chief Presidency Magistrate.

Total Appeals.	Of which		
	Dismissed.	Allowed.	Settled by consent.
13	.....	2	11

TOWN DUTIES.

THE rates of duties on Grain, Sugar and Ghee were respectively reduced from 5 to 2 annas, 7 to 6 annas and 10 to 6 annas from 1st April 1888. Owing to these modifications of rates, I submit a statement (Appendix B) of quantities imported and exported and the balance left for local consumption, in addition to the usual statement (Appendix A) showing the amounts of collections, refunds, and net revenue for comparison of the figures for the year under report with those of the preceding year.

Grain.—The net revenue derived from this article amounted to Rs. 62,228, or was Rs. 1,53,304-8-5 *less* than that in the preceding year. The decrease is chiefly due to the reduction of rate mentioned above. The quantities imported and exported during the year were respectively better by 356,877 candies and 271,699 candies than those of the preceding year.

Sugar.—Duty on Sugar realized a net revenue of Rs. 42,098-3-2 against Rs. 2,02,585-2-0 in the preceding year. The decrease of Rs. 1,60,486-14-10 is attributable to (1) the reduction of rate mentioned above, (2) a decrease (of 183,076 cwts.) in the quantities imported, and (3) an increase (of 99,761 cwts.) in the quantities exported.

Wines and Spirits yielded a net revenue of Rs. 1,98,762-0-3 or Rs. 3,583-5-1 *more* than the previous year. There was an increase of 5,909 gallons in the quantities imported and a decrease of 8,363 gallons in the quantities exported.

Beer.—A decrease of Rs. 978-14-7 in the net revenue (Rs. 8,500-10-5) from this article is observable. There was an increase of 34,677 gallons in the quantities imported against an increase of 66,002 gallons in the quantities exported.

Ghee.—The net revenue from duty on this article was Rs. 1,18,805-13-9, or Rs. 82,921-3-9 *less* than that in the preceding year. The decrease is mainly due to the reduction of rate mentioned above.

Timber.—A decrease in the quantities imported during the year resulted in the reduction of net revenue from this article to the extent of Rs. 11,099-1-3. The net yield from this article was Rs. 1,00,915-2-8 against Rs. 1,12,014-3-11 in the preceding year.

Firewood yielded Rs. 65,582-11-9, or Rs. 10,567-2-6 *less* than the revenue (Rs. 76,149-14-3) in the previous year, there having been a decrease of 84,537 candies in the quantities imported.

Petroleum.—The quantities of Petroleum imported during the preceding year having been exceedingly limited, there was a rise in the imports from 3,415,461 gallons in 1887-88 to 7,368,675 gallons in 1888-89, which brought in an increased revenue of Rs. 1,23,537-15-0. The exports also having risen from 3,426,102 gallons to 4,601,828 gallons, the net revenue derived from duty on this article was Rs. 86,463-15-6. There having been an excess of refunds (Rs. 332-8-6) over collection of duty on this article during the preceding year, the increase in net revenue amounts to Rs. 86,796-8-0.

The *Refunds* allowed on the different articles during the year amounted to Rs. 8,77,560-2-0 against Rs. 10,94,464-10-0, or were *less* than those allowed in the preceding year by Rs. 2,16,904-8-0.

I submit below a table showing the increases and decreases in the amounts of refunds compared to the figures for the previous year :—

	Increases.			Decreases.		
	Rs.	a.	p.	Rs.	a.	p.
Grain	.....			2,51,974	3	0
Sugar	6,727	11	0	.....		
Wines and Spirits	.....			2,090	11	0
Beer	2,062	9	0	.....		
Ghee	.....			4,612	4	0
Timber	.....			3,759	1	0
Petroleum	36,741	7	0	.....		
Total...	Rs. 45,531	11	0	2,62,436	3	0
Deduct—Increases...				Rs. 45,531	11	0
Net Decrease...				Rs. 2,16,904	8	0

The gross collections of Town Duties on all the articles amounted to Rs. 15,60,916-11-6, and the net revenue to Rs. 6,83,356-9-6 during the year.

The Refund Claims passed numbered 28,293 against 28,835 in the previous year.

The amount of refunds claimed during the year was Rs. 9,37,912-15-0, out of which Rs. 60,352-13-0 were retrenched (Rs. 56,619-14-0 on account of wrong and excessive claims and Rs. 3,732-15-0 on account of claims legally inadmissible).

Statement contrasting the Imports, Exports and Balance of the several Articles subjected to Town Duty during the year 1887-88, with those for 1888-89.

Name of Article.	Imports. 1887-88.	Imports. 1888-89.	Imports. 1888-89.	Imports. Increase in 1888-89.	Imports. Decrease in 1888-89.	Exports. 1887-88.	Exports. 1888-89.	Exports. 1888-89.	Exports. Increase in 1888-89.	Exports. Decrease in 1888-89.	Balance (Local Consumption and Stock.) 1887-88.	Balance (Local Consumption and Stock.) 1888-89.	Balance (Local Consumption and Stock.) Increase in 1888-89.	Balance (Local Consumption and Stock.) Decrease in 1888-89.
Grain @ As. 5 per candy	23,89,404 0 0	.....	.....	.....	.....	17,09,700 0 0	.....	1,84,705 2 0	.....	.....	.....	.....	.....	.....
Do. " " 2 "	.....	23,99,404 0 0	27,56,281 0 0	27,56,281 0 0	3,58,877 0 0	.....	17,09,700 0 0	17,96,694 0 0	19,81,399 2 0	2,71,699 2 0	.....	6,89,704 0 0	7,74,881 6 0	85,177 6 0	.....
Total..Candies														
Sugar @ As. 7 per cwt.	13,61,689 0 0	.....	.....	.....	.....	8,98,638 0 0	.....	4,07,715 0 0	.....	.....	.....	.....	.....	.....
Do. " " 6 "	.....	13,61,689 0 0	11,78,613 0 22	11,78,613 0 22	1,83,075 3 6	.....	8,98,638 0 0	5,90,683 3 9	9,98,398 3 9	93,760 3 9	.....	4,63,051 0 0	1,80,214 1 13		2,82,836 2 15
Total..Cwts.														
Wines and Spirits @ As. 4 per Impl. Gallon	.....	8,68,739 0 0	.....	8,74,710 1 0	3,909 1 0	.....	88,025 0 0	.....	79,662 0 0	.....	8,363 0 0	7,80,714 0 0	7,95,048 1 0	14,334 1 0	.....
Beer @ 6 pies per Impl. Gallon	.....	3,61,882 0 0	.....	3,96,558 7 0	34,676 7 0	.....	53,536 0 0	.....	1,24,538 0 0	66,002 0 0	.....	3,08,346 0 0	2,72,020 7 0		31,325 1 0
Ghee @ As. 10 per B'bay Maund.	3,50,123 0 0	.....	.....	.....	.....	27,360 0 0	.....	15,070 16 0	.....	.....	.....	.....	.....	.....	.....
Do. " " 6 "	.....	3,50,123 0 0	3,50,115 38 0	3,50,115 38 0	7 2 0	.....	27,360 0 0	8,183 0 0	23,253 16 0	.....	4,106 24 0	3,22,763 0 0	3,26,862 22 0	4,099 22 0	.....
Total..Maunds														
Timber @ 2½ per cent. on Market value ..... Rs.	.....	52,41,700 0 0	.....	46,47,374 2 8	5,94,325 13 4	.....	7,61,130 0 0	.....	6,10,767 8 0	.....	1,50,362 8 0	44,80,570 0 0	40,36,606 10 8		4,43,963 5 4
Firewood @ As. 2 per Candy	.....	6,09,199 0 0	.....	5,24,661 24 0	84,537 4 0	.....	.....	.....	.....	.....	.....	6,09,199 0 0	5,24,661 24 0		84,537 4 0
Petroleum @ 6 pies per Impl. Gallon	.....	24,15,461 0 0	.....	73,68,675 0 0	39,53,214 0 0	.....	34,26,102 0 0	.....	46,01,828 0 0	11,75,726 0 0	.....	(*Nil*—Exports exceeded Imports by 10,641 Gallons.)	27,66,847 0 0	*27,77,488 0 0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Net Balance in 1888-89	Gallons	27,66,847 0 0
Add—Excess of Exports over Imports in 1887-88	"	10,641 0 0
Total Increase of Net Balance in 1888-89	" "	27,77,488 0 0

DOUGLAS BENNETT,
Town Duty Refund Officer.

Statement contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1887-88 and 1888-89.

Name of Article.	COLLECTIONS. 1887-88.		1888-89.		Increase in 1888-89.	Decrease in 1888-89.	REFUNDS. 1887-88.		1888-89.		Increase in 1888-89.	Decrease in 1888-89.	NET REVENUE. 1887-88.		1888-89.		Increase in 1888-89.	Decrease in 1888-89.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ As. 5 per candy	7,49,813 12 5						5,34,281 5 0		37,720 6 0									
Do. " " 3 "																		
Total..Rs.		7,49,813 12 5		3,44,535 7 0				5,34,281 5 0		2,94,586 13 0				2,15,232 8 5		62,728 6 0		1,52,504 2 5
Sugar, @ As. 7 per cwt.	5,96,739 3 0																	
Do. " " 6 "				4,41,979 15 2			3,93,154 1 0		1,78,875 5 0									
Total..Rs.		5,96,739 3 0		4,41,979 15 2		1,54,759 3 10		3,93,154 1 0		2,21,508 7 0		1,71,645 6 7		2,02,585 2 0		42,099 8 2		1,60,486 14 10
Wines and Spirits, @ As. 4 per Impl. Gallon		2,17,184 14 2																
Total..Rs.				2,18,677- 3 2	1,492 10 1			29,006 2 0		19,915 8 0		9,090 11 6		1,95,178 11 2		1,98,762 0 8	3,583 5 1	
Beer, @ 6 pies per Impl. Gallon.		11,808 12 0		12,398 7 6	1,082 10 6			1,829 4 0		3,921 13 0		2,092 9 0		9,479 9 0		8,500 10 6		978 14 6
Ghee, @ As. 10 per B'bay Maund.	2,18,826 15 6						17,099 14 0		9,419 0 0									
Do. " " 8 "				1,31,293 7 9					3,068 10 0									
Total..Rs.		2,18,826 15 6		1,31,293 7 9		87,533 7 9		17,099 14 0		12,487 10 0		4,612 4 0		2,01,727 1 6		1,18,805 13 9		82,921 3 9
Timber, @ 2½ per cent. on Market Value		1,31,042 7 11		1,16,184 3 8				19,098 4 0		16,389 3 0		2,709 1 0		1,12,014 3 11		1,00,915 2 8		11,099 1 3
Firewood, @ As. 2 per candy		76,149 14 8		65,589 11 9										76,149 14 8		65,589 11 9		10,557 2 6
Petroleum @ 8 pies per Impl. Gallon		1,06,738 2 6		2,30,371 1 6				1,07,065 11 0		1,43,307 2 0		36,241 7 0		† Nil.		86,463 15 6		* 86,796 8 0
					1,20,114 3 6	6,71,906 11 9						45,631 11 0		2,02,436 2 6		10,12,267 2 9		9,79,370 13 3
					Deduct—Increase.	1,26,114 3 6					*Deduct*—Increase.	45,631 11 0		‡*Deduct* 332 8 6			*Deduct*—Increase.	90,879 13 3
Total		21,06,799 3 9		15,60,916 11 6		5,45,882 8 3		10,24,464 10 0		8,77,560 2 0	Net Decrease.	2,16,904 8 0		10,12,334 2 9			Net Decrease.	2,28,978 0 5

* Net Revenue in 1888-89 ... Rs. 86,463 13 6
Add—Excess of Refund over Collections, 1887-88.. " 332 8 6
Total Increase of Net Revenue in 1888-89.. Rs. 86,796 8 0

† Excess of Refund over Collections.

PUBLIC WORKS.

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Note.—The reports on **A.**—Drainage,
C.—Roads and Lighting,
D.—Regulation of Streets, &c.,
E.—Municipal Buildings,
F.—Workshops,
G.—General Remarks,

are by Mr. James W. Smith, M.Inst.C.E., Acting Executive Engineer, forwarded with his letter No. G2351, dated 31st July 1889.

The Report on **B.**—Water Works,
1.—General,

is by Mr. S. Tomlinson, Assoc. M.Inst.C.E., Deputy Executive Engineer, Water Works, forwarded with his letter No. $\frac{W}{565}$, dated 30th April 1889.

The report on **B.**—Water Works,
2.—Tansa,

is by Mr. W. Clerke, M.Inst.C.E., Executive Engineer, Tansa Water Works, forwarded with his letter No. 153, dated 2nd May 1889.

The report on **H.**—Garden

is by Mr. G. Carstensen, Graduate, Royal Danish College of Agriculture, Copenhagen, forwarded with his letter No. 363, dated 3rd August 1889.

The report on **I.**—The Victoria and Albert Museum

is by the Secretary and Curator, Dr. D. MacDonald, M.D., B.Sc., C.M., forwarded with his letter No. 151, dated 13th May 1889.

(A.)—DRAINAGE.

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1.—FIRST PORTION OF THE NEW SEWERAGE SCHEME.

(a.)—*Pumping Station, Love Grove, Warli.*

The engines and pumps, under the charge of Mr. W. H. Bell, did not work as satisfactorily as could be desired and were found to have been considerably neglected.

In the early part of 1888, regulations were laid down for flushing at particular hours arranged according to the tides and the time of day when the flow of sewage is at a minimum.

The regulations were, however, rendered practically abortive through the failure of the engines to pump the sewage low at the flushing times; another result of the high level of the sewage was that the necessary repairs to the machinery could not be carried out promptly and that several connections with the main sewer which were urgently required, had to be postponed.

The workmen, repairing engine No. 2, frequently suffered intensely from sore-eyes, owing, it was ultimately found, to the sewage, which sprayed about in all directions under the engine-room floor at every stroke of the engines, and it had long been difficult to induce any men to keep at their work.

Four large ventilating openings were cut in the walls of the engine-house below ground and three ventilating shafts put up at a total cost of Rs. 1,043-8-0. These will be of permanent benefit to the station.

The Engineer of the station induced the supposition that the failure of the engines was due to some inherent defects in the machinery, and while the subject was under discussion, Mr. Watson, a representative of Messrs. Yates & Co., the makers of the engines and pumps, arrived in Bombay.

With the Engineer's concurrence, the matter was referred to Mr. Watson, and he visited the station on several occasions, both before going to Calcutta and after his return, but without giving any definite information on the subject.

At length just about the commencement of the rains Mr. Watson said he was returning to England shortly, and on his arrival home would report the matter to his firm and request them to write. No communication from the firm has, however, been received.

Mr. J. Bigmore, Superintending Engineer to the Peninsular and Oriental Steam Navigation Company, was then invited to inspect the engines and pumps, and the result of his investigation was embodied in a report, dated 3rd January 1889.

It was evident from this report that the inability of the pumps to reduce the sewage to anything like a reasonable depth was due, not to any inherent defects upon which it was necessary to consult the makers, but to a leaky condition which could have long before been remedied.

Mr. Bigmore came to the conclusion that the defective condition of the machinery was due, in great degree, to neglect on the part of the Engineer in charge.

Estimates for executing the necessary repairs and for overhauling the machinery at the station, were called for from Messrs. Richardson and Cruddas, Messrs. Alcock, Ashdown & Co., and Mr. D. Longworth: but as their quotations were abnormally high, it was considered advisable to have the repairs executed at the Workshops, a course strongly recommended by Mr. Bigmore.

After a careful and impartial inquiry, it was deemed that great negligence was attributable to the Engineer in charge, and that he was unfit for his situation at the Pumping Station. It was therefore decided to relieve him of his duties, and he was directed to revert to an inspectorship on the new Sewerage Works, on his former salary of Rs. 200 per mensem, but he preferred to resign.

The Superintendent, Municipal Workshops, has been placed in charge of the station and has thoroughly overhauled the machinery. He is confident of being able in a short time to put it into a much better condition than it has been in for a considerable period.

Another Engineer will be appointed to take Mr. Bell's place, but instead of having an independent charge, he will be under the immediate orders of the Superintendent of Workshops.

The Budget grant for establishment contingencies, &c., at the station and the expenditure incurred during the year were as follows :—

	Rs.	a.	p.
Budget allowance	74,180	14	10
Actual expenditure	73,453	10	9
Saving ..Rs.	727	4	1

(*b.*)—*Ventilating Shafts.*

Contractors —MESSRS. FAKIRJI PESTONJI & CO.

In accordance with Town Council Resolution No. 2541 of 14th March 1888, the articles of agreement and the specification for a contract for this work were printed and tenders were advertised for on the 15th May 1888.

2. Three tenders were received on the 25th May. Of these the lowest, that of Messrs. Fakirji Pestonji and Ibrahim Haji Mahomed, the annual repairs contractors for the year, was accepted under the Town Council Resolution No. 2189 of 20th June 1888.

3. The difference between the amount sanctioned and that of the lowest tender, including 15 per cent. contingencies in both cases, was Rs. 4,666-10-9, as shown below :—

	For works.	For 15 per cent. contingencies.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amount sanctioned...	43,402 0 0	6,510 4 10	49,912 4 10
Do. of the lowest tender ...	39,344 0 6	5,901 9 7	45,245 10 1
Difference ...	4,057 15 6	608 11 3	4,666 10 9

4. The contract for the work was executed through the Municipal Solicitors on the 18th July 1888.

5. Numerous old masonry drains have had to be crossed by the underground portions of the shafts, and the reconstruction or diversion of the drains has impeded the progress of the work.

6. House-owners, too, have considerably retarded the work by frivolous objections raised against the shafts being affixed to their buildings, and there has been much difficulty in overcoming the opposition. Previous intimation has been given to all owners of buildings, though not required under the Municipal Act.

7. The contract provides for the erection of 209 shafts, and of these 156 have been put up.

8. Though the contract time expired on the 1st February 1889, the contractors, for reasons given in paras. 5 and 6, were not held to be responsible for the delay, and an extension of three months has been allowed.

9. The quantities and cost of the work done to the end of the year are given below :—

Quantities.	Particulars.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
46,050 c. ft.	General excavation, including filling in, &c., ...	1 7 0	100 c. ft.	661 15 6
1,500 „	Rock excavation ...	15 0 0	„	225 0 0
2,400 „	Masonry excavation ...	7 0 0	„	168 0 0
430 „	Lime concrete ...	17 0 0	„	73 1 7
1,420 „	Rubble and lime masonry ...	18 0 0	„	255 9 7
1,500 s. ft.	Plaster in mortar ¾" thick ...	6 4 0	100 s. ft.	93 12 0
1,010 „	Old dhapas removed and refixed ...	16 0 0	„	161 9 7
18½ „	New do. fixed complete ...	75 0 0	„	13 14 0
46 „	Cement concrete ...	60 0 0	„	27 9 7
417 „	Cement plaster ½" thick ...	9 0 0	„	37 8 6
200 „	Old pavement removed and replaced, including pointing ...	16 0 0	„	32 0 0
2,170 r. ft.	Cast-iron shafts fixed complete ...	2 7 6	r. ft.	5,857 3 0
4,306 „	Masonry do. do. ...	2 6 0	„	10,226 12 0
4,779 „	Zinc do. do. ...	1 15 6	„	9,408 10 6
5 Nos.	Cast-iron horizontal bends fixed complete ...	10 2 0	each.	50 10 0
159 „	Cast-iron vertical elbows fixed complete ...	7 8 0	„	1,192 8 0
157 „	Cast-iron tail pieces fixed complete, including cutting through manholes and making good ...	14 0 0	„	2,198 0 0
157 „	Zinc head pieces 2' 3" fixed complete ...	10 0 0	„	1,570 0 0
157 „	Zinc straps fixed complete ...	1 0 0	„	157 0 0
24 „	Do. offset pieces, ordinary ...	4 8 0	„	108 0 0
1 No.	Do. do. specials ...	7 0 0	„	7 0 0
.....	Provision for allowance to be made by the Engineer for breaking and making good side gutters, offsets, cornices, plinth, roof, &c. ...	...	Lot	1,472 0 0
	Total...Rs.			33,497 11 10

(c.)—*House Connections.*

The Town Council sanctioned, under their Resolution No. 2195 of 20th June 1888, an additional outlay for the extra quantities in the Khetwadi District, consequent upon new buildings, new nahanis and new privies referred to in the last Administration Report. The small portion of the work which remained to be done at the end of the last official year was then taken in hand and completed.

The following summaries show the results of the carrying out of the work :—

	Rs. a. p.
Value of actual work as measured, calculated at estimated fair rates	5,087 8 6
Net outlay	4,430 9 4
Saving...Rs.	656 15 2

	Rs. a. p.
Amount sanctioned for the work	5,095 0 0
Net outlay	4,430 9 4
Saving...Rs.	664 6 8

The follwing statement gives the cost of work as estimated and the actual expenditure :—

Consecutive No.	Items.	Work Executed.				Actual Expenditure.		Remarks.
		Quantity.	Rate.	Per	Amount.	Voucher No.	Amount.	
							Rs. a. p.	
1	General excavation, including filling in ...	17,439·57	2·00	100 c. ft.	348·79	166	648 9 6	
2	Filling in earth with Municipal earth on works	409·12	1·00	„	4·09	167	68 5 0	
3	Stone paving laid in mortar and pointed with cement and sand	1,275·75	8·00	100 s. ft.	102·06	168	56 4 0	
4	Flat tool stone 9″×9″ with a rough cross cut laid over the inspection and flushing ...	11	1·00	each.	11·00	169	1,449 10 9	
						170	9 5 0	
						172	467 10 9	
5	6″ Stoneware pipes laid complete	2,170	0·57	r. ft.	1,236·90	175	0 12 6	
6	4″ Do. do.	674·00	0·51	1 „	343·74	176	387 5 0	
7	6″×6″ Do. Junctions do.	38	1·66	each.	63·08	177	11 8 0	
8	6″×4″ Do. do.	181	1·66	„	300·46	178	5 0 4	
9	6″×4″×4″ Double do.	1	2·94	„	2·94	180	149 5 8	
10	6″ Bends do.	6	1·62	„	9·72	181	20 4 0	
11	4″ Do. do.	8	1·46	„	11·68	182	27 3 0	
12	6″ Stoneware syphon do.	11	6·25	„	68·75	183	16 14 0	
13	6″×6″ Do. gully traps do.	165	2·98	„	491·70	184	0 9 0	
14	Earthenware disk plugs for socket of stoneware 6″×4″, including mortar fillet ...	45	20·00	100 c. ft.	9·00	185	245 9 11	
15	2½″ Cast-iron pipes fixed complete	1,626·00	0·44	r. ft.	715·44	187	8 3 0	
16	„ Old nahani pipes refixed and pointed ...	621	0·125	„	77·63	188	128 7 8	
17	„ Cast-iron cistern heads fixed complete..	41	0·92	each.	37·72	190	6 12 0	
18	„ Do. do. old	25	0·125	„	3·13	192	0 15 4	
19	„ Do. ventilating syphon fixed complete	15	1·03	„	15·45	193	71 11 6	
20	„ Do. obtuse angle fixed complete...	47	0·46	„	21·62	194	15 6 4	
21	„ Horizontal pipes fixed complete ...	1	0·68	„	0·68	195	69 12 0	
22	„ Cast-iron elbows jointed complete ...	4	0·47	„	1·88	173	4 9 7	
23	„ Y junction piece do. ...	8	0·82	„	2·46	174	191 15 11	
24	„ Offset do. do. ...	1	0·48	„	0·48		80 7 6	
25	„ Piece do. ...	85	0·63	„	53·55		.....	
	Carried forward...	.....	...	...	3,933·95		4,137 8 5	

Consecutive No.	Items	Work Executed. Quantity.	Rate.	Per	Amount.	Actual Expenditure. Voucher No.	Amount.	Remarks.
	Brought forward ...	.....	...	...	8,933·95	.....	Rs. a. p. 4,137 8 5	
26	2½" Ventilating discharge pipes, fixed complete	220	1·05	each.	231·00	.....	2,456 5 0	* Balance of Drainage Stores shewn in the accounts already submitted.
27	„ Collars for utilizing cut pieces of pipes fixed complete	11	0·53	„	5·83	.....	*651 2 0	
28	„ Socket trap fixed complete	121	0·34	„	41·14	.....	26 9 11	
29	„ Spigot J caps fixed complete	38	0·44	„	16·72	.....	.....	
30	„ Socket Disks	37	0·16	„	5·92	.....	7,271 9 4	
						Deduct credit. Rs. a. p.		
31	„ Cast-iron grating with legs, fixed complete	55	0·18	„	9·90	1. 1698 2 4 0		1 Repairs to Sonapur drain.
32	„ Cast-iron nahani grating 3¾"×3¾" with horns, including nahani work ...	224	0·39	„	87·36	2. 339 127 10 5		2 Fittings for Mr. Ramji Settiba's house.
33	„ Cast-iron grating for gully traps 5¾"×5¾" fixed complete	22	0·34	„	7·48	3. 282 5 0 0		3 Do. do.
34	Brick-masonry in pit, &c.	341·27	42·0	100 c. ft.	143·33	4. 103 6 5 8		4 Gully traps in Rampart Row,
35	Rubble masonry in pits &c.	1,509·78	30·0	„	452·93	5. 1256 6 0 0		5 Side drain at Colaba.
36	Blue-stone dhapas fixed complete	110·75	25·0	100 s. ft.	27·68	6. 217 72 12 0		6 Triple penstock.
37	Plaster ½" thick	310	20·0	„	62·00	7. 114 608 15 6		7 Stores returned.
38	Concrete in common mortar in I. pit... ...	72·13	30·0	100 c. ft.	21·63	8. 66 895 8 9		8 Do.
39	4" Cast-iron pipes fixed complete	6	0·70	each.	4·20	9. 67 643 13 2		9 Do.
40	4" Do, Tee pieces with sockets fixed complete	4	1·01	„	4·04	10. 68 68 14 6		10 Do.
41	4" Do. ventilating Tee head fixed complete	6	1·20	„	7·20	11. 118 2 0 12. 233 14 0		11 Drainage of a house in 12 Sale proceeds. Ripon Road.
42	4" Do, do. discharge pipes fixed complete	4	2·18	„	8·72	13. 51 12 0	2,841 0 0	13 207 square yards of roadway disturbed at 4 annas per square yard.
43	4" Do. collars for utilizing cut pieces of pipes fixed complete	10	0·85	„	8·50			
44	4" Stoneware old pipes laid complete ...	40	0·20	r. ft.	8·00			
					5,087·53		4,430 9 4	

The Khetwadi District having been completed, plans with estimates amounting to Rs. 1,09,786, including 15 per cent. for contingencies for carrying out the house sullage water connections in the Bhuleshwar District, were submitted in November.

It is now long since that the main sewer and trunk pipe sewers were laid in the first Drainage Section, and yet at present it is only in a small portion of the district that they have been utilized for the reception of house-sullage. Numerous complaints have been received of unsanitary localities in the district, and it would seem desirable to expedite the completion of the house connections.

Efforts to induce contractors to carry out the work at or within the estimated rates have, as previously stated, been unsuccessful, and unless certain desultory proposals recently made by contractors assume speedily a tangible form, it would appear advisable to divide the district into several sub-divisions and to advertise for tenders for each to be dealt with simultaneously. A fair opportunity would thus be afforded to plumbers and petty contractors to compete for the work.

(2.)—QUEEN'S ROAD AND GIRGAM DRAINAGE SECTION.

(*a.*)—*Ventilating Shafts.*

The intended experiments and observations on the relative effects of different systems of ventilation upon the air of the sewers had to be postponed owing to the impracticability of completing the arrangements necessary for the purpose. The results of the experiments will therefore form a subject for the next year's report.

Plans and estimates of the cost of converting manholes and adding ventilating side chambers were prepared and submitted.

An application to Government for sites on which to erect masonry ventilating shafts in connection with the 15-inch pipe sewer along the Marine Lines and Mayo Road, accompanied with plans and details of the proposal, was refused under Government Resolution No. 1811 of 29th May 1888.

The matter being again represented for reconsideration, Government directed under Resolution No. 2719 of 4th August 1888, that surface ventilation should be provided for the Municipal pipe sewer as proposed by the former Sanitary Commissioner (Dr. Hewlett). The manholes on the pipe sewer have therefore been all provided with side ventilating chambers. The details of the cost incurred in completing this work will be given in the Administration Report of 1889-90.

Two anemometers have been obtained for experimental purposes through Messrs. Treacher & Co., at a cost of Rs. 168.

The work of constructing 4 masonry ventilating shafts and erecting 8 metal shafts has been entrusted to the petty works contractors, Messrs. Fakirji Pestonji & Co.

(*b.*)—*Pipe Sewers and House Connections.*

Contractors—MESSRS. BULKLEY & Co.

The contracts for these works were executed on the 17th of May 1888, but owing to the near approach of the South-west monsoon and the intended early departure of Mr. Bulkley from Bombay, the works were not commenced until 1st November, when the rains had ceased and Mr. Bulkley had returned.

The work of laying the pipe sewers was first taken in hand and the greater part was completed in March.

The work of house connections, comprising the laying of pipe drains in house-gullies and compounds, and putting up the cast-iron fittings, was commenced on the 21st March.

The following statement gives the quantities and value of work done to the end of the financial year :—

Quantities.	Particulars.	Rate. Rs.	Cents.	Per	Amount. Rs.	Cents.
35,082·89 c. ft.	General excavation, including filling in, &c.	4	00	100 c. ft.	37,403	31
2,986·98 „	Rock excavation do. ..	14	00	„	418	17
2,111·70 „	Brickwork in hydraulic mortar not pointed.	50	00	„	1,055	85
18,641·83 „	Do. do. pointed internally, &c.	70	00	„	13,049	28
1,070·11 „	Cement concrete	75	00	„	802	58
55·828 „	Cement and sand filleting to mouths of manholes	5	00	c. ft.	279	1
1,105·78 s. ft.	Take up old stone paving relay in common mortar, &c.	30	00	100 s. ft.	331	73
3,822·90 „	Render in cement and sand, &c.	20	00	„	764	58
8,402·62 r. ft.	12" Stoneware pipes laid complete	1	60	foot run.	13,444	19
28,899·73 „	9" Do. do.	1	00	„	28,899	73
5,780·40 „	6" Do. do.	0	62	„	3,583	84
1,538·00 „	4" Do. do.	0	50	„	769	50
6 each	12" × 9" stoneware junctions, laid, &c.....	4	80	each.	28	80
295·00 „	12" × 6" Do. do.	6	00	„	1,770	00
68 „	9" × 9" Do. do.	3	10	„	210	80
15·72 „	9" × 6" Do. do.	4	00	„	6,288	00
83 „	6" × 6" Do. do.	1	80	„	149	40
503 „	6" × 4" Do do.	1	75	„	878	50
8 „	9" × 6" × 6" stoneware junctions laid, &c.	4	50	„	36	00
73 „	6" stoneware bends laid complete	1	60	„	116	80
304 „	4" Do. do.	1	45	„	440	80
40 „	6" stoneware siphons with inlets, &c.	6	10	„	244	00
400 „	6" × 6" gully traps fixed complete.....	3	00	„	1,200	00
2,020 „	Earthenware disk plugs for sockets of 9" stoneware pipe, &c.	20	00	hundred.	5	00
4 „	Earthenware disk plugs for sockets of 6" × 4", &c.	20	00	„	404	00
4 „	12" pipe holes cut into manholes on ovoid sewer and pipe stope round	6	00	each.	24	00
18 „	9" Do. do.	4	00	„	16	00
247 „	Cement and sand splayed fillets around 9" pipe, &c.	1	00	„	18	00
80 „	Cast-iron circular frames and covers for manholes	33	00	„	3,151	00
263 „	Cast-iron square frames and covers for lampholes.....	21	00	„	1,680	00
	Step irons for manholes fixed complete ..	8	00	doz.	186	29
		Total .. .. Rs.			1,22,649	19

(3.)—SEWERAGE OF KAMATIPURA.

House Sullage Water Connections.

The execution of the following works, which were considered essential for the improvement of the sanitary condition of the Kamatipura District, was sanctioned at a cost of Rs. 7,940-8-0, out of a sum of Rs. 8,323-1-3 available from the grant allowed for the Kamatipura house sullage water connection works.

(*a*). A masonry flushing chamber at the head of the pipe sewer which passes through 15th street and which was unavoidably laid with a flat gradient.

(*b*). Flushing tanks at the heads of the pipe lines in long house gullies.

(*c*). Minor repairs to fittings, and in some few cases replacement of parts of fittings stolen.

The work was commenced on the 15th December 1888, and is in progress.

(4.)—OVOID SEWER FROM THE CRAWFORD MARKETS, ALONG HORNBY ROAD, TO THE VICTORIA (BORI BUNDER) TERMINUS, AND THENCE BY MINT ROAD TO THE TOWN HALL.

Contractors—MESSRS. FAKIR MAHOMED BABANBHAI & Co.

The final accounts of the ovoid sewer have been adjusted.

By Resolution of the Corporation, No. 438 of 16th May 1883, the sum of Rs. 93,410 was sanctioned for the work, including the erection of ventilating shafts at a cost of Rs. 3,200. Out of this sanctioned grant a sum of Rs. 8,123 (10 per cent. on the estimated cost of the actual work alone) was retained to meet expenditure on account of the supervising establishment. The balance available for the actual work was therefore Rs. 85,287. The cost of the work executed is Rs. 90,568-4-7 as under :—

	Rs.	a.	p.
(*a*). Work done by the contractors as per statement attached	83,633	13	1
(*b*). Work done by the Road Department.....	6,644	7	7
(*c*). Contingent charges	289	15	11
Total Rs. ...	90,568	4	7

On the sanctioned amount there is an excess of Rs. 5,862-12-10 arrived at as follows :—

				Rs.	a.	p.
Cost of work done				90,568	4	7
Add—						
Amount required for ventilating shafts				3,200	0	0
				93,768	4	7
Deduct credits for :—						
	Rs.	a.	p.	Rs.	a.	p.
(*a*). Rubble sold to contractors and others	1,316	10	8			
(*b*). Apportionment of 4 annas per square yard of road : Surface repaired debitable to Road Department	1,301	13	1			
				2,618	7	9
				91,149	12	10
Deduct—						
Amount sanctioned for the work				85,287	0	0
			Excess Rs....	5,862	12	10

The greater portion of this excess is attributable to the unanticipated excessive quantity of rock excavation met with during the progress of the work and to the road repair charges having been somewhat heavier than usual.

After the final bill had been passed, the contractors put forth certain claims owing to the heavy loss which they stated they had sustained under circumstances which could not be foreseen and over which they had no control. The contract terms on the subject were, however, quite clear and the claims were consequently rejected.

Out of the 16 ventilating shafts provided for in the contract 7 have been erected. The final accounts of the total work will form a subject for the next annual report.

(5.)—AGRIPADA DISTRICT.

(*a*.)—*Pipe Sewers and House Branches.*

Contractors—Messrs. Fakir Mahomed Babanbhai & Co.

Though the work was completed long since, the accounts remain unadjusted, as the arbitrator has not yet given his award.

(*b*)—*House Connections.*

The house connection survey which was in progress during last year, having been completed, plans and detailed estimates amounting to Rs. 2,48,642 were submitted on the 3rd September 1888.

The details of the estimates are given below :—

	Rs.	a.	p.
Cost of house sullage water connections to 212 houses in their own compounds (average cost per house, Rs. 418)	88,665	0	0
Do. do. to No. 448 street houses (average cost per house, Rs. 229)	1,02,415	0	0
Flushing tanks or house drains	26,227	0	0
Inspection chambers on house drains	6,734	0	0
Ventilating shafts on sewers which will become indispensable when house sullage water connections are made	11,712	0	0
(*a*) 9″ pipe sewer in Victoria Cross Lane (the only metalled road unsewered in the district surveyed)	3,736	0	0
House sullage water connections to 33 houses in Victoria Cross Lane in connection with the sewer proposed (average cost per house Rs. 277)	9,153	0	0
Total Rs. ...	2,48,642	0	0

The area included in the district is 489·17 acres, and the numbers of houses to be connected is 663.

The Corporation sanctioned the work, under Resolution No. 4688 of 8th October 1888, subject to the sanction of Government, to the raising of a loan for the purpose.

Government has since approved of the proposal and directed by Resolution No.1785 of 8th May 1889, General Department, the publication of the Commissioner's application in the Bombay *Government Gazette*.

The contract form and specification for the work are being prepared.

(6.) (*a*).—SEWERAGE OF THE FORT (PIPE SEWERS).

Contractors—MESSRS. FAKIR MAHOMED BABANBHAI & Co.

The whole of the work has been practically completed.

Owing to the negligent manner in which the work was carried out, and to the house-owners being unaccustomed to the use of the drainage fittings, the house branches were at first frequently choked. The contractors, though bound, under the terms of their contract, to maintain and uphold in good, substantial, sound and perfect condition all and every part of the works during the progress and continuance of the same, and also for a period of 12 calendar months from and after the date of the passing of the final certificate, repudiated their liability to clean the drains, and consequently the work had to be done departmentally at their risk and expense after they had been served with a notice under clause IV. of the contract.

There are several minor works remaining in the district, but these are being carried out departmentally, as delay on the part of the contractors, who are disinclined to undertake the work, would result in great public inconvenience.

The final accounts will be adjusted in the ensuing year and will form a subject for future report.

The following statement gives the quantities and cost of the work done to the end of the year :—

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs.			Rs.		Rs.		Rs.
1	General excavation, including filling in	8·00	100 c. ft.	939,817·92 c. ft.	75,185·43	370,394·67 c. ft.	13,631·58	1,110,212·59 c. ft.	88,817·01
2	Brickwork in hydraulic mortar in manholes, including cement and sand pointing on the inside and ½" cement and sand plaster on the outside	75·00	„	16,120·00 „	12,090·00	1,015·61 „	761·71	17,135·61 „	12,851·71
3	Brickwork in hydraulic mortar	50·00	„	1,811·00 „	905·50	300·00 „	250·00	2,111·00 „	1,155·50
4	Cement concrete in floor of manholes	80·00	„	1,889·45 „	1,511·56	2,546·55 „	2,037·24	4,436·00 „	3,548·80
5	Uncoursed rubble masonry in common mortar pointed with cement and sand with Municipal stone	26·00	„	12,890·36 „	3,351·49	5,588·10 „	1,452·91	18,478·46 „	4,804·40
6	Cement and sand filleting to mouth of manholes	5·00	c. ft.	109·68 „	548·40	.....	.....	109·68 „	548·40
7	Removing and refixing stone pavement with curbs	30·00	100 s. ft.	875·65 s. ft.	262·69	5,922·42 s. ft.	1,776·78	6,798·07 s. ft.	2,039·42
8	Cement and sand plastering ½" thick.	12·00	„	13,982·62 „	1,677·91	2,262·78 „	271·49	16,245·00 „	1,949·40
9	Removing and refixing dhapa stone covers to old drains	20·00	„	9,049·70 „	1,809·94	1,849·30 „	368·06	10,890·00 „	2,178·00
10	Cement plaster ½" thick (1 of cement to 1 of sand) to floors and chambers of manholes	·20	s. ft.	2,359·80 „	471·96	3,229·20 „	645·84	5,589·00 „	1,117·80
11	18" Stoneware pipes laid complete	3·60	r. ft.	1,036·62 r. ft.	3,731·83	.....	.....	1,036·62 r. ft.	3,731·83
12	15" do. do.	2·50	„	1,717·88 „	4,294·70	4·38 r. ft	10·95	1,722·26 „	4,305·65
13	12" do. do.	1·65	„	5,073·80 s. ft.	8,371·77	.....	.....	5,073·80 „	8,371·77
14	9" do. do.	1·15	„	36,235·13 „	41,670·39	.....	.....	36,235·13 „	41,670·89
15	18" × 9" Stoneware junctions laid complete	13·00	each.	1 No.	13·00	.....	.....	1 No.	13·00
	Carried forward ...				1,55,896·57		21,206·51		1,77,103·08

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs.	.....	.....	Rs. 1,55,896·57	.....	Rs. 21,206·51	.....	Rs. 1,77,103·08
16	15″×9″ Stoneware Junctions laid complete ...	9·00	each.	3 Nos.	27·00	.....	.....	3 Nos.	27·00
17	12″×9″ do. do. ...	4·50	„	8 „	36·00	.....	.....	8 „	36·00
18	9″×9″ do. do. ...	3·00	„	48 „	144·00	.....	.....	48 „	144·00
19	18″×6″ do. do. ...	13·00	„	14 „	182·00	.....	.....	14 „	182·00
20	15″×6″ do. do. ...	10·00	„	58 „	580·00	8 Nos.	80·00	66 „	660·00
21	12″×6″ do. do. ...	6·00	„	143 „	858·00	7 „	42·00	150 „	900·00
22	9″×6″ do. do. ...	4·00	„	1,592 „	6,368·00	.....	.....	1,592 „	6,368·00
23	9″×6″×6″ do. do. ...	5·00	„	106 „	530·00	.....	.....	106 „	530·00
24	Cement and sand splayed fillets round 9″ pipe in lampholes	1·00	„	62 „	62·00	.....	.....	62 „	62·00
25	Making 12″ connections	8·00	„	2 „	16·00	.....	.....	2 „	16·00
26	Do. 9″ do.	5·00	„	3 „	15·00	.....	.....	3 „	15·00
27	Cast-iron frames and covers for manholes fixed complete	42·00	„	265 „	11,130·00	.....	.....	265 „	11,130·00
28	Cast-iron square frames and covers for lampholes fixed complete	27·00	„	62 „	1,674·00	.....	.....	62 „	1,674·00
29	Unglazed earthenware disc plugs from 7½″ to 5½″ diameter×1″ thick, including mortar fillet	20·00	100	2,038 „	407·60	1,098 „	219·60	3,136 „	627·20
30	Do. do. 14″ to 10″ diameter.	30·00	„	56 „	16·80	.....	.....	56 „	16·80
31	Cast-iron steps to manholes fixed complete	10·00	doz.	550 „	458·33	.....	.....	550 „	458·33
32	Cast-iron pipes 18″, 15″, 12″ and 9″,	100·00	ton.	cwt. qrs. lbs. 150 3 2	753·33	.....	.....	cwt. qrs. lbs. 150 3 2	753·33
33	Removing and refixing stone pavement of sweepers' passages in hydraulic mortar, including pointing	30·00	100 s. ft.	469 s. ft.	140·70	1379·98 s. ft.	413·99	1,848·98 s. ft.	554·69
	Carried forward...	.....	.....		1,79,295·83		21,962·10		2,01,257·93

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total Work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs. ...	.....	.....	Rs. 1,79,295·83	.....	Rs. 21,962·10	.....	Rs. 2,01,257·93
34	Making 18″ connection with manhole on ovoid sewer	10·00	each.	1 No.	10·00	.....	.....	1 No.	10·00
35	6″ Stoneware pipes laid complete ...	0·60	r. ft.	.....	.....	14,107·09 r. ft.	8,464·25	14,107·09 r. ft.	8,464·25
36	2½″ Cast-iron pipe laid complete ...	0·35	„	.....	.....	12,469·24 „	4,364·23	12,469·24 „	4,364·23
37	6″ × 4″ Stoneware junction laid complete...	1·75	each.	.....	.....	270·00 „	472·50	270·00 „	472·50
38	6″ × 4″ Do. do. ...	1·75	„	.....	.....	1,105·00 „	1,933·75	1,105·00 „	1,933·75
39	Stoneware gully traps 6″ × 6″ square in clear fixed complete	3·00	„	.....	.....	1,468·00 „	4,404·00	1,468·00 „	4,404·00
40	6″ Stoneware siphon traps & fixing	6·25	„	.....	.....	221·00 „	1,381·25	221·00 „	1,381·85
41	6″ Do. bends laid complete...	1·75	„	.....	.....	153·00 „	267·75	153·00 „	267·75
42	Ventilating shafts fixed complete...	230·00	„	.....	.....	41 No.	9,430·00	41 Nos.	9,430·30
43	Cast-iron straps for 2½″ ventilating pipe fixed complete.....	0·33	„	.....	.....	109 „	35·97	109 „	35·97
44	2½″ Cast-iron ventilating T heads fixed complete.	0·75	„	.....	.....	204 „	153·00	204 „	153·00
45	2½″ Cast-iron angle pieces fixed complete	1·50	„	.....	.....	709 „	1,063·50	709 „	1,063·50
46	Gully trap gratings fixed complete.	0·40	„	.....	.....	514 „	205·60	514 „	205·60
47	Flushing syphons and chambers built complete, including excavation and water connection laid complete with stop cocks, &c.	300·00	„	.....	.....	78 „	23,400·00	78 „	23,400·00
48	4″ Stoneware pipe laid complete.....	0·50	r. ft.	.....	.....	3,717·08 r. ft.	1,858·54	3,717·08 r. ft.	1,858·54
49	Providing and fixing 4″ dhapa stone covers to old drains.....	50·00	100 s. ft.	.....	.....	228·03 s. ft.	114·01	228·03 s. ft.	114·01
50	6″ Stoneware pipes taking up and preparing for re-use only	·15	r. ft.	....	.....	137 r. ft.	20·55	137 r. ft.	20·55
	Carried forward...	...	...		1,79,305·83		79,531·00		2,58,836·83

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total Work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs. ...	.....	.....	Rs. 1,79,305·83	.....	Rs. 79,531·00	.....	Rs. 2,58,836·83
51	Labour and cement only in laying 6″ Stoneware pipes	·15	r. ft.	.....	.....	6 r. ft.	·90	6 r. ft.	·90
52	Labour and cement only in special junctions on trunk pipe sewer.....	4·50	each.	.....	.....	25 Nos.	112·50	25 Nos.	112·50
53	2½″ Cast-iron cistern heads fixed complete.....	1·00	„	.....	.....	33 „	33·00	33 „	33·00
54	Cast-iron gratings for 2½″ cistern heads fixed complete	·50	„	.....	.....	35 „	17·50	35 „	17·50
55	Labour and cement only in fixing 6″ × 6″ stoneware gully traps	1·00	„	.....	.....	40 „	40·00	40 „	40·00
56	Hoppers of brick work in hydraulic mortar rendered in cement and sand	1·63	...	.....	.....	431	702·53	431	702·53
57	2½″ Cast-iron ventilating siphons fixed complete.....	1·61	...	.....	.....	44	70·84	44	70·84
58	Hoppers of brickwork in hydraulic mortar rendered in cement and sand over gully traps more than 4½″ below road surface, including tarried wooden curbs and cast-iron gratings 12″ × 12″	6·25	...	.....	.....	375	2,343·75	375	2,343·75
59	Providing and fixing stone steps in sweepers' passages as per drawing regard No. 1478, dated 17th November 1887.....	3·50	...	.....	.....	84	294·00	84	294·00
60	Labour and cement only in laying 12″ stoneware pipes ...	·81	r. ft.	.....	.....	232·09 r. ft.	187·99	232·09 r. ft.	187·99
61	Do, 9″ do. ...	·65	„	.....	.....	482·38 „	313·55	482·38 „	313·55
	Carried forward...	...	...		1,79,305·83		83,647·56		262,953·39

No. of item.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total Work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward...	Rs.	.....	.....	Rs. 1,79,305·88	.....	Rs. 83,647·56	.....	Rs. 262,953·39
62	Labour and cement only in laying 12″ × 6″ stoneware junctions.	1·109	Each.	.....	.....	7 Nos.	7·76	7 Nos.	7·76
63	Labour and 9″ × 6″ do. ...	1·021	„	.....	.....	14 „	14·29	74 „	14·29
64	Do. 9″ × 6″ × 6″ do. ...	1·125	„	.....	.....	2 „	2·25	2 „	2·25
65	Brickwork in common mortar	42·00	100 c. ft.	.....	.....	439 c. ft.	184·38	439 c. ft.	184·38
66	Common lime concrete	30·00	„	.....	.....	19·50 „	5·85	19·50 „	5·85
67	12″ Stoneware quadrant bends laid complete	4·234	each.	.....	.....	4 Nos.	16·94	4 Nos.	16·94
68	Rubble packing with Municipal stones.....	2·000	100 c. ft.	.....	.....	33·50 c. ft.	·67	33·50 c. ft.	·67
69	Labour and mortar only in relaying 12″ stoneware pipes for old drains with mortar joints	1·442	r. ft.	.....	.....	36 r. ft.	51·91	36 r. ft.	51·91
70	Render in hydralic mortar ½″ thick.	9·000	100 r. ft.	.....	.....	12 „	1·08	12 „	1·08
71	Stones slabs at corners of square manholes under cast-iron manhole frame.....	23·000	Lot.	.....	.....	4 Nos.	23·00	4 Nos.	23·00
	Total...Rs.	...	...		1,79,305·83		83,955·69		2,63,261·52

(b.)—Ventilation of Pipe Sewers in Government Roads on the Esplanade.

Several complaints were received of offensive smells emanating from the manholes through perforations in the covers.

The Executive Engineer, Presidency, prepared an estimate amounting to Rs. 4,147 for putting up 7 ventilating shafts, and forwarded it for the sanction of the Superintending Engineer, Northern Division, who suggested to Government that the work should be carried out by the Municipal Drainage Establishment.

The work was estimated by this Department to cost Rs. 4,298, including 15 per cent. contingencies, Messrs. Bulkley & Co.'s contract rates being used in the calculations.

The execution of the work by the Municipality at Government expense was sanctioned by Resolution No. 313 C-W—964 of 1888.

The work has since been entrusted to Messrs. Fakirji Pestonji & Co., contractors for the erection of ventilating shafts in the first drainage section. It is estimated to cost at their rates Rs. 3,403, and that sum has been deposited by Government with the Chief Accountant.

(7.)—PIPE SEWERS AND BRANCH PIPE DRAINS IN BELLASIS ROAD, FORAS ROAD AND GILDER STREET.

Contractors—MESSRS. FAKIR MAHOMED BABANBHAI & Co.

A sum of Rs. 29,822 having been sanctioned for this work, under Resolution of the Corporation No. 2705 of 26th March 1888, a contract form and specification were drawn up and tenders were invited.

Four tenders were received on the 18th October 1888. The Standing Committee accepted, under their Resolution No. 5097 of 31st October 1888, Messrs. Fakir Mahomed Babanbhai & Co.'s tender amounting to Rs. 18,732, which was the lowest received.

The difference between the amount of the office estimate and that of the accepted tender is Rs. 7,005, as shewn below :—

Amount of estimate	Rs.	25,737
Do. of accepted tender	„	18,732
Difference	Rs.	7,005

The contract was signed on the 1st February 1889, and the work was commenced on the 15th February 1889.

The quantities and cost of the work during the year are given in the following statement :—

Quantities.	Particulars.	Rate.	Per	Amount.
		Rs.		Rs.
253·62 c. ft.	General excavation, including filling in	3·750	100 c.ft.	1,326·075
670·50 „	Rock excavation, including filling in	6·000	„	40·230
769·83 „	Brickwork in hydraulic mortar in manholes pointed internally and plastered externally with cement and sand (1 to 1) 1½″ thick	65·000	„	500·389
360 „	Cement concrete	70·000	„	252·000
584 „	Cement and sand filletting to mouth of manholes	5·000	c. ft.	29·200
318·48 s. ft.	Render in cement and sand (1 to 1) ½″ thick	12·000	100 s. ft	38·218
1,946 r. ft.	9″ stoneware pipe laid complete	1·000	r. ft.	1,946·000
51 Nos.	9″×6″ stoneware junctions	3·625	each.	184·875
53 „	Earthenware disk plugs with mortar fillets	10·000	100	53·000
14 „	Cast-iron frames for manholes	18·000	each.	252·000
14 „	Do. covers do.	13·000	„	182·000
26 „	Do. steps	7·500	Doz.	16·280
	Total.....Rs.			4,772·537

(8.)—STORM-WATER DRAIN FROM PAREL ROAD (AT JUNCTION OF BELLASIS ROAD) TO SHEPHERD ROAD, AND A STORM-WATER DRAIN ALONG A PORTION OF RIPON ROAD TOGETHER WITH WATER ENTRANCES AND MANHOLES TO BOTH DRAINS.

Contractors—MESSRS. BHOMAJI SHIVAJI & CO.

Under Resolutions of the Corporation Nos. 2703 and 2704 of 26th March 1888, two sums of Rs. 33,749 and Rs. 23,436 respectively were sanctioned for (*a*) extension of the Parel Road storm-water drain to Shepherd Road, and (*b*) construction of a storm-water drain from Bellasis Road to two-thirds the length of Ripon Road. These two works were combined for facility of supervision and a contract form and specification were drawn up. Tenders for the work were advertised for on the 1st November 1888. Six tenders were received on the 15th November 1888, and Messrs. Bhomaji Shivaji & Co.'s tender, amounting to Rs. 46,030, being the lowest, was accepted under the Standing Committee's Resolution No. 5362 of 28th November 1888.

The contract was executed on the 1st of February 1889, and the work was commenced on the 14th idem.

(9.)—NIGHT-SOIL DEPOTS ON DeLISLE ROAD.

In consequence of the extension of the Halalkhor system to the outlying districts or northern part of the island, it was considered necessary to provide additional night-soil depôts for emptying night-soil carts near the points of collection and avoid the necessity of hauling them over long distances on the public roads. The subject has been under consideration for a long time, and plans and estimates amounting to Rs. 2,799 for constructing a depôt on the new main sewer 400 feet to the west of the Love Grove Pumping Station were submitted, so far back as September 1883, to the Town Council who deferred the consideration of the question *sine die*.

In 1886 it was suggested that two depôts, one at the junction of DeLisle Road and Elphinstone Road (north end of DeLisle Road) and the other near the Agripada latrines in Haines Road, should be constructed. The position of the former was, however, altered to the junction of DeLisle Road and Carroll Road owing to engineering difficulties, while the Health Officer having objected to the position of the latter, another site was selected near the south end of DeLisle Road.

Designs and estimates amounting respectively to Rs. 9,078 and Rs. 5,612 were prepared and submitted in 1887.

By Resolution No. 644 of 25th April 1888 the Corporation sanctioned Rs. 5,612 for the construction of a depôt at the south end of DeLisle Road, and by Resolution No. 645 of 24th April 1888, a sum of Rs. 5,000 was granted for the purchase of 5,000 square yards of land, at Re. 1 per square yard, for the northern depôt, and a further sum of Rs. 6,503 for filling it in.

Negotiations were carried on with the owner for the purchase of the land to the north of DeLisle Road, but they having failed, the ground was acquired under the Land Acquisition Act.

The Collector of Bombay awarded to the owner Rs. 7,247-4-0, and handed over the land to the Municipality on the 22nd November 1888.

A contract form and specification for the southern depôt were prepared, and tenders were advertised for on the 7th November 1888.

Two tenders were received on the 3rd December 1888, that of Mr. Sittaram Lakhshaman, amounting to Rs. 6,033·746, including 10 per cent., being the lower. This was accepted by Resolution No. 5626 of 9th January 1889 of the Standing Committee, and the Municipal Solicitors were requested to prepare a contract for execution.

The G. I. P. Railway Company has since strongly protested against the establishment of a night-soil depôt in the immediate vicinity of the proposed Byculla Station, and the construction of the depôt has therefore been deferred.

A contract form and specification for the northern depôt were sent to the printers, and as soon as the fair copies are received, tenders will be invited for the work.

In the meantime arrangements were made for laying the foundations and filling up the site.

(10.)—SEWERAGE OF THE PAREL, MAZAGON AND UMARKHADI DISTRICT.

This district comprises Bhuleshwar, Kharatalao, Ghodapdeo and Chinchpokli, besides the localities abovementioned.

Numerous complaints have been received of the unsanitary state of the district, and the Health Officer has strongly urged the immediate necessity of introducing the sewerage system, particularly as the staff at his command is not sufficient to empty the numerous cesspools with expedition and efficiency.

An estimate amounting to Rs. 11,700 for surveying this district, which was submitted towards the end of 1887, was sanctioned by the Corporation under Resolution No. 1411 of 4th June 1888.

The details of the sum of Rs. 11,700 were as follows :—

6	Surveyors at Rs. 80 each...	...	...Rs.	480		
7	Do. „ 60 „ ...	...	... „	420		
3	Do. „ 45 „ ...	...	... „	135		
32	Laskars „ 10 „ ...	...	... „	320		
	For one month	...	...	...	1,355	
					8	
	For 8 months	...	...	...	10,840	
	Add—for stationery, &c.	...	...	...	860	
	Total Rs.	...	...	...	11,700	

The survey was commenced on the 1st August 1888.

Owing to some of the surveyors having resigned, and some having unavoidably been transferred to other works, the period of the survey has been extended.

The work at the time of writing is practically completed and will form a subject for the next annual report.

(11.)—SEWERAGE OF COLABA.

When the sewerage of Bombay was considered by the Special Drainage Commission appointed by Government in 1877, it was decided to exclude Colaba for that time from the general system. Colaba Causeway was not then occupied by buildings, and the southern half of Colaba which was entirely the property of Government, was drained

in small channels, in some places into the sea, and in other places into the sub-soil, while the northern half discharged its sewage into the harbour directly, or into basins connected therewith, and no particular nuisance was experienced. The eleven years which have elapsed since the Commission sat have, however, effected a great change, particularly in the northern part of the district. The Yacht Club and the Sardar Mansions have sprung up with the large Apollo Hotel in the vicinity, and a long line of three and four storeyed houses, tenanted mostly by Europeans, have been erected along Colaba Causeway. Numerous complaints having been received regarding the discharge of sewage into the basins and the harbour, and in respect of the want of properly constructed sewers, the question of the sewerage of the district forced itself upon Municipal attention.

It was under consideration for a long time before an application was made in March 1886, by Mr. Chisholm, the architect of the Sirdar Mansions, on the subject of the drainage of those buildings, but that circumstance pointed more prominently than anything which had previously occurred to the necessity of deliberation being superseded by action.

The drainage connection of the district by simple gravitation with any part of the Fort pipe sewer system was found impracticable, and therefore it was proposed to establish a small pumping station near the latrine close by the Saluting Battery at the Apollo Bunder to pump the sewage into the Fort pipe sewers.

As the urgency of this work entailing a heavy outlay on the part of the Municipality had arisen through the rapid increase of buildings on Port Trust property, the Port Trustees were requested to give free of charge the land required for the pumping station.

The Trustees, however, pointed out that they had leased all the Colaba Causeway frontage building sites in the vicinity of the proposed station and disapproved of the proposed site, lest their tenants might claim against the Trust in the event of the Trustees being parties to any scheme adding to the nuisance already caused by the latrine.

They recommended for the station a plot of Government land on the west side of the Causeway, and stated that the Municipality had special claims on Government inasmuch as Government had a very large interest in Colaba.

An application was made to Government, but under Resolution No. 636 (C. W. 1783 of 1887), dated the 9th November 1887, Government forwarded a copy of the Sanitary Commissioner's report, and regretted their inability to grant a site for the pumping station.

The Sanitary Commissioner strongly objected to the establishment of a pumping station on any of the sites indicated, and thought that

when the question of the Colaba sewerage was more fully considered, a site would be found in Small Colaba which would be less objectionable.

Another application was made to Government for a plot of their land either in a corner of the Dockyard or at the side of the Tramway stables.

Government observed in their Resolution No. 3630 of 12th October 1888, that the only course apparently open for adoption by the Municipality was to accept an offer which had been made by the Port Trust, to grant a site near the Coal Depôt, Arthur Basin.

Although the primary object of extending the sewerage system to Colaba was to provide for the immediate and pressing necessities of Colaba Causeway and of the Sardar Mansions in Apollo Bunder Road, yet, inasmuch as the whole of Colaba would ultimately have to be sewered, it was necessary to survey and lay down lines for the whole district, so as to ensure that whatever might first be done, might be adopted to and form an integral part of the entire scheme.

On the 8th November 1888, the employment of two surveyors and six laskars was sanctioned for a period of two months to take the necessary levels and prepare plans and estimates for a complete scheme for the sewerage of Colaba, comprising the whole of the district south of the Fort as represented by the Secretariat on the west and the Sailors' Home on the east.

The scheme was drawn up under the consideration that the sewerage of Bombay should not be complicated by a diversity of either systems or outfalls, and that the sewerage of Colaba should be treated as an extension of the Fort system which is itself an extension of the general system of Bombay.

The population of Colaba which was 17,132 at the last Census in 1881, was assumed to have increased in the compound proportion of 2·22 per cent. per annum, that is, the ratio adopted by the Health Officer. This calculation brought the present population to 20,558. There is an evil in providing too large a reserve capacity, and seeing that the district was of limited area, that the population could not increase indefinitely, that the increase assumed for the preceding eight years might more probably be excessive than otherwise, and that Government was not likely to ever allow the comparatively large area of which the cantonment consists to be over-crowded or even densely occupied, it was thought that provision for a population one-and-a-half time the present estimated population would be amply sufficient, particularly after making a liberal allowance for sewage per head, allowing a sewer capacity capable of discharging the daily sewage in 12 hours, and providing tanks for the reception when required of one hour's sewage during the period of maximum discharge.

A population of 31,000 was therefore provided for, and it was assumed according to the general rule that the sewage would amount

to 5 cubic feet (31¼ gallons) per head per diem, one-half of which would require to be discharged in the six hours of daily maximum flow. The sewers were so designed as to be capable of discharging 215 cubic feet (1,344 gallons) per minute, or 13,000 cubic feet (81,000 gallons) per hour, equivalent to 310,000 cubic feet (1,937,500 gallons) per diem if the flow were regular during the whole 24 hours. No masonry sewer except a high level discharge sewer would be required, pipe sewers from 9″ to 18″ in diameter would with that exception be sufficient throughout.

The main pipe sewer would commence in Upper Colaba Road close by the old Light-house, with a 9″ pipe to be continued to a distance of 1,235 feet to the west end of Napier Street; the size of the pipe would then be increased to 15″ in diameter, and would be carried on of that size 4,424 feet to the extent of Upper Colaba Road and as far as St. John's Church, where an 18″ inch pipe would commence and would run 7,265 feet to the pumping station. The line of trunk pipe next in importance, though not required to be larger than 9″ in diameter, would commence at the eastern approach to Wodehouse Road and Colaba Causeway. It would receive at a distance of 1,580 feet from its head a branch section from Apollo Bunder Road which would drain among other buildings the Yacht Club and the Sardar Mansions.

The length and description of the different sorts and sizes of sewers would be as follows :—

		Feet run.
(*a*)	9″ stoneware pipe	31,601
(*b*)	15″ do. do.	4,424
(*c*)	18″ do. do.	7,265
(*d*)	17″ cast-iron do.	163
(*e*)	23″ do. do.	163
(*f*)	Masonry sewer with half round invert 24″ high ×23″ wide	5,308
	Total ...	48,924

The aggregate length of sewers would thus be a little over 9¼ miles. 323 manholes were designed, the maximum distance apart being 200 feet. As, however, a manhole would be placed at every junction of pipe sewers and at every change of horizontal direction, the average distance apart would be only 151 feet.

The velocity required to render a sewer self-cleansing has been found by experiment and practice to be from 150 to 180 lineal feet per minute, and it was arranged for the sewers to be laid at such gradients as to afford velocities of in no case less than 150 feet per minute.

It was proposed to ventilate the sewers by metal rectangular shaft diaphragm ventilators 14″×4′, such as are in use in other parts of Bombay, fixed against buildings, wherever available, and communicating with the manholes by underground air flues of masonry.

A ventilating shaft was provided for at the head of every pipe sewer, and so many intermediate shafts in addition, that the average distance apart would not exceed 200 yards. The total number would be 110.

The pumping station would comprise—

(*a*) Engine house.
(*b*) Coal shed.
(*c*) Engineer's quarters.
(*d*) Firemen's quarters.
(*e*) Latrines.

The area required would be 188 feet × 150 feet, equivalent to 3,125 sequare yards.

The estimated quantity of sewage to be pumped at the daily period of maximum flow being 215 cubic feet (1,344 gallons) per minute, and the left being 30·54 feet, the effective horse-power required would be 12·42.

The cost of the several parts of the work were liberally estimated, and the outlay for the whole scheme complete in every respect would amount to Rs. 6,38,725 (including the usual contingent allowance for a supervising staff) as shown below :—

	Rs.
(*a.*)—Pipe sewers	3,10,435
(*b.*)—High level discharge sewers	62,243
(*c.*)—Cast-iron and zinc ventilating shafts in connection with sewers	30,223
(*d.*)—Flushing chambers in connection with pipe sewers	31,432
(*e.*)—Metal flaps fixed complete in manholes on pipe sewers	9,690
(*f.*)—Engineer's quarters	5,465
(*g*)—Quarters for six firemen	3,300
(*h.*)—A three-chamber latrine	900
(*i.*)—Coal store	2,288
(*j.*)—Engine house with engines and pumps complete	25,976
(*k.*)—Cook room	841
(*l.*)—Compound wall	3,340
(*m.*)—Water connection	2,626
(*n.*)—Purchase of land for pumping station	62,500
(*o.*)—Metalling surface of compound	3,105
(*p.*)—Sewage tanks	37,478
	5,91,842
Deduct—	
(*q.*)—Cost of pipe sewers, cast-iron and zinc ventilating shafts, flushing chambers and metal flaps in Port Trust roads about Colaba Causeway, Wellington Reclamation and Arthur Bandar (work to be carried out by the Port Trust)	36,429
Rs.	5,55,413
Add—15 per cent. Contingencies.....Rs.	83,312
Grand Total Rs.	6,38,725

While the subject was under the consideration of the Commissioner he received a visit from Mr. Edwin Ault, of the Firm of Shone and Ault, who was on his way from Rangoon to Australia. Mr. Ault had but little time to spare, but it was sufficient to admit of the details of the scheme as prepared, being explained to him and of his supplying data, which will enable an estimate of the Shone system as applied to Colaba to be prepared. It will be probably very much more expensive than the scheme which has been drawn up, and it will be a question whether or not the substitution of an air-comprising station for a sewage pumping station will be an advantage commensurate with the increased cost.

(12.)—SEWERAGE OF FRERE ROAD.

In order to provide ventilators and to carry out certain other works in connection with the Frere Road drain, a sum of Rs. 25,000 was provided in the 15 lakh portion of the 44 lakh Sanitary Works Loan.

Out of this a sum of Rs. 1,281 was expended in 1887 in raising 28 manholes between the Fort Market and Carnac Bridge.

The undermentioned works have since been sanctioned to be carried out from the available balance :—

		Rs.
(*a.*)	Seven ventilating shafts between Wari Bunder and Carnac Bridge (until more buildings are erected, suitable places cannot be found for more than 7 shafts)	2,048
(*b.*)	Twenty manholes on drain between Wari Bunder and Carnac Bridge to be built up to the surface and covered with cast-iron frames and covers (at present access to the drain cannot be obtained except by breaking up the roadway, as there are no manholes built up to the surface)	3,338
(*c.*)	Twenty-four additional manholes on drain between the Fort Market and Carnac Bridge to be built up to the surface and covered with cast-iron frames and covers. (These were suggested by the Health Officer under his No. 31774 of 17th March 1887)	3,526
(*d.*)	Fifty water entrances to be distributed along the road from the Fort Market to Wari Bunder. (Frere Road is frequently flooded during the rains. The present cast-iron gullies with only 6-inch pipes are too small to carry off the water with sufficient rapidity)	14,773
	Total Rs.	23,685

On the receipt of instructions in April 1888, to invite tenders for the works, a contract form and specification were prepared and tenders were advertised for on the 20th November.

Tenders were due on the 10th December 1888, but as none were received, it has been proposed to carry out the works departmentally.

Some contractors having, however, recently expressed a desire to undertake the work it is probable that tenders will be newly advertised for.

The southern portion of the Frere Road sewer between the starting point near the Fort Market and Carnac Road not having been ventilated, an estimate amounting to Rs. 4,715, inclusive of 15 per cent. for contingencies, for erecting 4 masonry and 9 metal shafts has been submitted, but the proposal has not yet been sanctioned.

(13.)—LATRINES AND URINALS.

A sum of Rs. 20,000 having been provided for latrines and urinals in the Budget Estimate for the year, sites were selected in consultation with the Health Officer, and a contract form and specification were drawn up for the erection of the undermentioned:—

(*a.*)—One 8-chamber latrine and 2-chamber urinal at the junction of Old Nagpada Street and Jakaria Musjid Street.

(*b.*)—One 12-chamber latrine at Khara Talao.

(*c.*)—One 8-chamber latrine at the Arthur Crawford Market.

(*d.*)—One 4-chamber latrine and 3-chamber urinal at Haines Road below Byculla Bridge.

(*e.*)—One 8-chamber latrine and a 4-chamber urinal at the Mumbadevi carriage stand.

(*f.*)—One 8-chamber latrine at Valpakhadi.

Mr. Ardeshir Framji alone tendered for the work, but the amount of his tender was higher than that of the office estimate by Rs. 4,647.

The cost of the work at the petty works contractors' rates would amount to Rs. 20,810, *i.e.*, Rs. 3,564 more than the office estimate. Unless an additional outlay of Rs. 3,564 be provided for, there will be no alternative but to carry out the work departmentally, in which case there is every probability the sanctioned grant would not be exceeded.

(14.)—CARNAC BUNDER NIGHT-SOIL STATION.

The station has been worked satisfactorily during the year by the usual staff and within the budgetted allowance for coal, stores, &c. The engines were maintained in good working order and were attended by the native Engineer in charge with his customary care. There was no break down or stoppage of any kind and no special repairs were required. The supply of sea water was at all times abundant for flushing purposes.

In order to obtain the indispensable increase in the storage capacity of the main salt-water tank as required by the Health Officer it was

proposed to raise the walls of the tank by 3 feet at a cost of Rs. 758. On commencing the work, however, the walls and foundations and the concrete floor of the tank were found so defective that there was no alternative but to entirely rebuild the tanks, and an estimate amounting to Rs. 2,250 was accordingly submitted.

The work was sanctioned under the Commissioner's No. 16749 of 16th February 1888, to be debited to the grant for annual repairs, Health Department.

The work was completed satisfactorily (the tank being perfectly water-tight) and within the sanctioned grant. The final accounts are being adjusted.

The senior Military Medical Officers of the Bombay District having reported that the health of the 4th Bombay Rifles was affected during the cold weather months, (when easterly winds prevail) by the stench arising from the night-soil depôt, a Committee of the undermentioned gentlemen was appointed by Government Resolution No. 1906 of 5th June 1888, General Department, for the purpose of considering what means should be adopted for the removal of the nuisance from the station :—

PRESIDENT.

Brigadier-General C. W. LaTouche, Commanding Bombay District.

ATTENDING MEMBERS.

Surgeon-Major C. W. MacRury, Sanitary Commissioner.
Mr. M. C. Murzban, Executive Engineer, Presidency.
Mr. F. L. Charles, Acting Municipal Commissioner.

By Government Resolution No. 2419, dated 12th July 1888, General Department, the recommendation of the Committee to carry out the following works as the only feasible remedial measures was approved :—

	Rs.	a.	p.
(*a.*)—Masonry ventilating shaft	309	8	0
(*b.*)—Raising walls between the Infantry Lines and the night-soil station	918	4	0
(*c*)—Gas pipes and jets	20	0	0
(*d.*)—Planting trees.....	135	0	0
	1,382	12	0
10 per cent. addition for contingencies	138	4	0
Total Rs....	1,521	0	0

The works recommended are in progress.

(15.)—DRAINAGE SLUICES.

The sluices and penstocks at the undermentioned places, which have been in charge of this department, were satisfactorily worked during the year by the staff allowed for them :—

(*a*) Dharavi.
(*b*) Warli.
(*c*) Love Grove.
(*d*) Flats.
(*e*) Bellasis Bridge.
(*f*) Queen's Road.
(*g*) Carnac Road.
(*h*) Mint Road.

The doors of the sluices at Warli, which were very delapidated and leaky, were renewed and fitted in new masonry so as to render them water-tight. The work was completed with a saving of Rs. 185 on the sanctioned grant as shown below :—

	Rs.
Budget grant for the work	2,000
Amount expended	1,815
Saving...Rs.	185

Some doors of the sluices at Dharavi and Love Grove also required renewal, and for this work provision will be made in the next Budget estimates.

The work of constructing and fitting up a triple penstock at the mouth of the old main drain at Bellasis Bridge was practically completed last year, but the defects which the contractors failed to remedy were made good departmentally this year at a cost of Rs. 1,758-15-8, to be deducted from the contract amount.

(16.)—MISCELLANEOUS DRAINAGE.

The arrangements made for carrying out the several miscellaneous drainage works, consisting of repairs, alterations, construction, cleaning, and flushing of sewers and drains, the erection of latrines and urinals and the superintendence of the house connections of new buildings, have worked satisfactorily.

Inspector Mr. Cluley having been temporarily transferred to the Queen's Road and Girgam Drainage Works, Mr. Thurley was appointed in his place to superintend the house connections in A, B, C, and part of D Wards. A special staff called the Manholes and Sewer Inspection Establishment was sanctioned for a systematic inspection of all the manholes and new sewers in the City.

The manholes and lampholes have since been regularly opened, and cleared and flushing carried out where found necessary.

(17.)—MISCELLANEOUS DEPARTMENTAL WORKS.

The following is a list of all the Miscellaneous Works carried out departmentally under the supervision of Inspector Mr. Baker :—

Consecutive No.	Description of Work.	Amount sanctioned.	Amount expended.	Remarks.
	WORKS COMPLETED.	Rs. a. p.	Rs. a. p.	
1	Completing the remaining portion of Khetwadi house sullage water connections	5,095 0 0	4,430 9 4	
2	Repairs to portions of the flues of "Beehive" destructor	810 11 4	409 5 11	
3	Constructing 2 water entrances on Bellasis Road..	446 0 0	377 14 8	
4	Do. 18 do. Parel Road ...	3,598 0 0	2,432 2 8	
5	Do. 3 do. Erskine Road..	1,008 0 0	736 13 7	
6	Do. 2 do. Nesbit Road ...	569 0 0	561 5 8	
7	Do. 11 do. KhetwadiMain Road...	5,505 0 0	4,589 0 0	
8	Do. 4 do. do. 12th Lane	650 0 0	486 10 3	
9	Do. 2 do. Charni Road.	671 0 0	649 15 6	
10	Making a pattern of soil pan for Native water closets	16 0 0	11 6 6	
11	Drain connection of Mr. Vittuldas Pranjiwandas's house in Ripon Road	421 8 3	313 10 6	
12	Constructing a water entrance on DeLisle Road	770 8 3	675 9 6	
13	Placing a cast-iron gully trap in Rampart Row	65 15 0	55 10 6	
14	Constructing masonry drain at Colaba	76 4 10	51 14 0	
15	Removing and relaying 9" stone-ware pipe line for drawing storm water from the new Pumping Station	82 0 0	48 9 6	
16	Removing and re-constructing a water entrance on Bellasis Road..	33 0 0	33 0 0	
17	Fixing ventilating shafts to the Love Grove Engine House.....	798 0 0	701 11 0	
18	Renewing salt water tank at the Carnac Bunder Night-soil Station	2,249 15 8	2,001 7 6	
19	Putting up a 2½" cast-iron ventilating pipe on the Old Sonapur storm water drain...	47 0 0	38 12 9	
20	Providing and fixing dhapas on the open drain, Santa Cruz property, Wari Bunder	594 0 0	466 0 10	
	Carried forward...	23,506 15 4	19,071 10 2	

Consecutive No.	Description of Work.	Amount sanctioned.			Amount expended.			REMARKS.
		Rs.	a.	p.	Rs.	a.	p.	
	Brought forward...	23,506	15	4	19,071	10	2	
21	Removing urinals from Sindi Gali and re-erecting in 1st Coppersmith Street	63	0	0	39	4	9	
22	Constructing a catch pit at the Municipal latrines in Islampura...	90	0	0	80	4	5	
23	Drain connection for the water stand pipe near Grant Road ...	82	8	0	94	6	4	
24	Drain connection for the water stand pipe on DeLisle Road ...	109	0	0	51	6	4	
25	Repairs to the temporary wooden bridge over the Agripada Drain near Clerk Road	80	0	0	58	10	0	
26	Replacing urinals in Duncan Road.	302	0	0	235	2	2	
27	Altering the waste preventive cisterns attached to the latrines in Kharsetji Suklaji Street	80	0	0	59	1	2	
28	Removing and reconstructing with proper gradient, the side drain at the junction of Girgam Road and Thakurdwar	152	0	0	138	9	9	
29	Replacing a katcha side drain in Mazagon	293	0	0	253	12	8	
30	Inscription for Nesbit Road Bridge.	84	0	0	47	4	0	
31	Laying cast-iron pipe drain in Mugbhat Lane	63	4	3	24	10	11	
32	Cutting a channel between Haines Road and storm water reservoir bank	68	0	0	62	7	0	
33	Erecting an iron tank with water pipe pavement and drainage connection for the Bhanghi Mohla latrines	146	4	10	86	12	9	
34	Constructing a manhole on Haines Road pipe sewer for Messrs. Thomas Black & Co.	102	0	2	81	8	11	
35	Putting in a wire basket screen at Girgam Night-soil Depôt ...	5	0	0	5	0	0	
36	Drainage arrangements to house 21-23, Chukla Street	57	8	0	42	13	8	
37	Reconstructing a side drain with dhapa coverings in Undria Street.	213	0	0	171	10	6	
38	Repairing roads at the Bellasis Bridge Pipe Depôt	455	0	0	381	14	2	
39	Constructing retaining wall, Gibbs Road	6,132	0	0	5,807	7	10	
40	Connecting new nahanis of Mr. R. F. Wadia's house	58	0	0	57	12	5	
	Carried forward...	32,142	8	7	26,851	9	11	

Consecutive No.	Description of Work.	Amount sanctioned.			Amount expended.			REMARKS.
	Brought forward...	Rs. 31,142	a. 8	p. 7	Rs. 26,851	a. 9	p. 11	
41	Constructing ventilating side chambers in Marine Lines ...	3,016	0	0	2,032	0	0	
42	Constructing a water entrance in Marine Lines	290	7	0	199	3	3	
43	Connecting Bangalow No. 41 in Marine Lines	1,770	0	0	999	10	1	
44	Connecting teachers' quarters at the School of Art	2,498	0	0	1,606	15	6	
45	Constructing parapet wall for the Fire Brigade laskars' quarters, at Gamdevi Road...	558	8	6	528	3	4	
46	Repairing the semi-ovoid open drain at Girgam Road opposite house No. 458	30	4	0	18	14	6	
47	Extra work in the hay room of the Health Department Stable at Bori Bunder	42	8	8	17	8	0	
48	Water entrance with slab drain covers in Khetwadi Back Road...	240	0	0	147	15	7	
49	Erecting a storage tank for new pattern urinals at Town Hall ...	303	0	0	316	0	11	
50	Making four openings in the wall of the Love Grove Pumping station for ventilation	245	8	0	236	2	0	
51	Shifting water entrance, Gowalia Tank Road...	69	5	3	63	9	11	
52	Drain connection of water stand pipe in Mint Road...	97	2	2	95	9	5	
53	Replacing manhole cover at the junction of Currey Road and De-Lisle Road	18	0	0	15	2	0	
54	Replacing cast-iron grating over the water entrance at the junction of Kamatipura 5th Street and Kharsetji Suklaji Street	16	0	0	5	5	9	
55	Constructing a concrete channel with a water entrance on Tardeo Road...	194	0	0	172	11	7	
56	Paving around the stand pipe in Mint Road opposite the Fort Market	149	0	0	100	10	7	
57	Constructing two catch pits on Mahim Causeway	340	0	0	281	0	8	
58	Altering the position of gully traps in Gilder Street	54	0	0	48	6	7	
59	Lowering 18″ pipe in Tardeo Road.	67	1	8	56	7	9	
60	Altering 12″ and 3″ pipe drain in manhole in Tardeo	186	4	6	148	4	2	
	Carried forward...	42,327	10	4	33,941	7	6	

Consecutive No.	Description of Work.	Amount sanctioned.			Amount expended.			Remarks.
		Rs.	a.	p.	Rs.	a.	p.	
	Brought forward	42,327	10	4	33,941	7	6	
61	Putting the drain into working order at Malabar Point	30	0	0	17	1	2	
62	Cleaning open main drain	1,358	0	0	1,292	8	0	
63	Placing cast-iron ventilating siphon for the waste water from the testing machine at the Water Work Stores at Chinchpokli ...	36	4	0	27	12	7	
64	Putting bunds around gully traps at the Arthur Road Small-pox Hospital	21	0	0	20	1	0	
65	Drainage arrangements for the pipe testing machine for the Tansa Water Works	190	0	0	187	0	4	
66	Paving the approaches to the latrines at Erskine Road	545	0	0	421	5	10	
67	Constructing a compound wall at Carnac Bunder Night-soil Station	1,010	0	0	797	1	11	
68	Covering a catch pit near the water tank at the Girgam Night-soil Depôt	27	0	0	19	8	2	
69	Laying 4" pipe drain at the Engineer's quarters at Love Grove ...	70	4	10	85	7	11	
70	Repairs to the Latrines at the Sonapur Night-soil Depôt	1,065	9	4	992	6	2	
	GRAND TOTAL for works completed...	46,68	12	6	37,751	7	7	
	WORKS PARTIALLY COMPLETED.							
1	Connecting drain of Mr. Lam's houses at Bellasis Bridge ...	286	11	2	205	3	11	
2	Constructing a small tank in the Malabar Hill Gardens	1,525	12	8	919	0	4	
3	Constructing 8 flushing chambers at Tardeo	1,449	0	0	674	15	11	
4	Erecting Engineer's quarters at Pydhoni	4,695	0	0	2,763	0	0	
5	Constructing masonry ventilating shaft at Carnac Bunder	341	0	0	193	11	0	
6	Constructing catch pits in Nagdevi Road	66	0	0	13	0	7	
7	Extension of the Erskine Road Market	18,000	0	0	14,118	8	11	
8	Improvements in the sanitary works of Kamatipura	7,940	8	6	1,351	14	4	
	Total ... Rs.	34,804	0	4	20,284	7	0	

All the works completed have been carried out expeditiously and satisfactorily and well within the sanctioned grants, or the value of actual work done as measured up and calculated at estimated rates.

(18.)—STORES DEPOT AT BELLASIS BRIDGE.

(a.)—*Stoneware.*

The stoneware pipes and specials required for the Queen's Road and Girgam Sewerage Works were supplied by Messrs. Richardson and Cruddas under their contract, dated the 10th January 1889.

The goods were all of Doulton and Co.'s manufacture, as were those supplied before, and satisfactorily stood the usual tests.

The value of the pipes and specials supplied to the Stores during the year was Rs. 59,796-6-1, and of those issued therefrom Rs. 57,621-5-2.

(b.)—*Cast-iron and Zinc Fittings.*

The fittings (iron and zinc) required for ventilating shafts in the Fort District and those required for the Queen's Road and Girgam Sewerage Works were supplied by Messrs. Walsh, Lovett and Co. under the two contracts, dated the 24th September 1888.

Several other miscellaneous fittings and castings were obtained from the Workshops and from Messrs. Richardson and Cruddas, the supply contractors for the year.

The total value of the fittings received into the Stores was Rs. 1,46,005-11-8, and of those issued therefrom Rs. 36,727-6-6.

(c.)—*Cement.*

The balance of cement in hand being low, tenders for the supply of 2,000 casks were advertised for on 20th August 1888.

Of the 3 tenders received, that of Messrs. Ewart, Latham and Co. undertaking to supply, at Rs. 8-11-0 per cask of 3½ cwt. nett, was accepted under the Standing Committee Resolution No. 4310 of 19th September 1888.

The value of cement received during the year was Rs. 19,462-13-5 and of that issued Rs. 16,695.

From the following summary (of the totals of the statements marked A, B, C, and D, respectively, which have been separately furnished) it will be observed that the value of the stores in hand at the commencement of the year was Rs. 3,05,061-8-0, and the receipts and issues during the year amounted, respectively, to Rs. 2,25,833-10-7 and Rs. 1,11,043-11-8, and the value of the stock in hand at the close of the year was Rs. 4,22,402-8-0.

SUMMARY.

No.	Particulars.	Value of Stock in hand on 1st March 1888.	Value of receipts during 1888-1889.	Total of Columns 3 and 4.	Value of issues during 1888-1889.	Value of Stock in hand on 1st March 1889.	Remarks.
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	Stoneware	2,32,528 13 2	60,365 1 6	2,92,893 14 8	57,621 5 2	2,35,159 10 5	
B	Cast-iron and zinc fittings	67,840 7 11	1,46,005 11 8	2,13,846 3 7	36,727 6 6	1,77,028 5 7	
C	Cement	2,804 0 7	19,462 13 5	22,266 14 0	16,695 0 0	8,831 5 8	
D	English articles	1,888 2 4	.....	.....	.....	1,888 2 4	
		3,05,061 8 0	2,25,833 10 7	5,29,007 0 3	1,11,043 11 8	4,22,402 8 0	

B. WATERWORKS.

1.—General.

THE VEHAR LAKE AND DEPENDENT WORKS.

Rainfall, 1888.

1. The rains commenced on the 5th June, and up to the 31st October 72·25 inches were recorded. In addition to this, however, the rainfall for 1888 shews 2·22 inches in January and 2·24 inches in November. The total rainfall for the year 1888 was therefore 76·71 inches. The average for the preceding 27 years was 81·59 inches.

Height of water.

2. The rainfall in the monsoon of 1888 was not, however, of a character favourable to a large percentage collection in the Lake, and on the 31st October the water level was at 257·15 T. H. D.

The Lake has been on three occasions lower than this on the corresponding dates in previous years, and once at practically the same height as follow:—

1871	250·30	T. H. D.
1872	253·70	"
1881	257·30	"
1882	253·90	"

When the monsoon bursts in June next, the water level will be at about 244 T. H. D., and as the level of the coping of the filters at Vehar is at 243 T. H. D., filtration will have to be stopped before the usual date for the bursting of the monsoon, and the whole of the water will have to be taken from the Lake through one inlet, which is only 2 feet above the bottom of the channel leading from the Lake to the Tower. The quality of the water delivered in the city will therefore be much worse than usual. Another light monsoon this year (1889) would cause grave inconvenience in 1890, both as to quality and quantity.

Table No. I gives the rainfall at, and height of water in, the Lake during the year 1888.

3. Concrete Trench in Vehar Waste Weir.

Estimated Cost ... ... **Rs. 35,000 (Loan).**

Sanctioned by Town Council ... ... **8th December 1887.**

,, Corporation ... ... **26th January 1888.**

Acceptance of Tender approved by Town Council ... ... **8th February 1888.**

Amount of Tender, 1st Section ... ... **Rs. 21,103·18.**

Contractors—Messrs. Hirji and Raoji.

Work commenced ... ... **16th February 1888.**

,, completed ... ... **9th August 1888.**

Cost 1st Section—	Paid to Contractors ...	...	Rs. 17,513	13 10
	Printing and advertising	...	,, 202	10 5
	Supervision	...	,, 818	14 11
			Rs. 18,535	7 2

The object of this work is to stop the leakage of 1,250,000 gallons per day, which took place when the lake was full. It is proposed to effect this object by removing the puddle in the waste weir, and to replace it by Portland cement concrete and to continue the concrete into the natural ground on either side of the waste weir as far as may be found practicable or necessary to prevent soakage through the loose and permeable strata. The first Section was carried out and completed as above. The water in the Lake failed to rise to the levels where the heaviest leakage took place; the gaugings, however, shew that the work done on the first Section has materially reduced the leakage. The first Section comprises the waste weir itself, 358 feet in length, and 25 feet on each side of it.

The second Section will extend the concrete about 50 feet into the hill on the northern or bungalow side, and will provide drains for the base of the waste weir.

In the first Section the concrete was laid on a foundation at a level of about 246 T. H. D. The foundation was either hard moorum or fairly compact, but not watertight, disintegrated trap. There was no apparent probability of a better foundation being met with at a reasonable depth, and as it was watertight against 8 feet head of water in the Lake above it, it was passed. Blasting would have endangered the stability of the adjoining masonry. The old puddle was found to be ordinary moorum; and the rubble masonry is built of layers of stone and layers of mortar alternately through which

water of course very readily percolates. The new work is of 6 to 1 Portland cement concrete about 3 feet 3 inches in thickness, varying with the containing rubble walls from 2 feet 6 inches to 3 feet 6 inches.

4. The old and disused masonry outlet Tower and Pier opposite Dam No. 1, were removed in April and May 1888, down to the water level. Cost Rs. 200. The work was included in the undernamed contract.

Old masonry Tower.

5. **Repitching and repairs of Dam No. 2.**

Estimated cost ... ... Rs. 10,000 (Revenue).
Sanctioned by Town Council ... ... 8th December 1887.
„ Corporation ... ... 26th January 1888.
Acceptance of Tender approved by Town Council ... ... 8th February 1888.
Amount of Tender ... ... Rs. 7,812-0-0.
Contractors—Messrs. Hirji and Raoji.
Work commenced... ... ... 18th February 1888.
„ completed ... ... 7th September 1888.

Cost—Paid to Contractors	Rs.	4,734	10 11
Printing and advertising	„	29	12 1
Supervision...	„	229	13 6
	Rs.	4,994	4 6

The pitching was removed and the slope dressed; a bed of packing and road metal was then laid, and on this the *khankis* were replaced, point upwards, and the spaces between the points filled up with road metal.

The puddle trench put in by Major Tulloch in 1871 was extended about 45 feet; this new portion was carried down into the solid rock and the puddle rests on a shoe of Portland cement concrete.

The leaks come partly below the bottom of the old puddle trench and partly from the natural ground; the gaugings will be continued. There is at present no cause for anxiety or danger from these leaks which only aggregate about 20,000 gallons per day, and the advantages of stopping them would be incommensurate with the cost incurred. It is not anticipated the leaks will increase, and they are less now than before the repairs were executed in 1871.

6. **Chawl for workmen at Vehar.**

Estimated cost ... ... Rs. 12,000 (Revenue.)
Sanctioned by Town Council ... ...19th October 1887.
„ Corporation ... ...14th November 1887.
Acceptance of tender approved by Town Council ... ...27th March 1888.
Amount of Tender... ... ... Rs. 10,542-0-0.
Contractor—Mr. Ardeshir Framji.
Work commenced ... ... 2nd April 1888.
„ completed ... ... 1st August 1888.

Cost—Paid to Contractor	... Rs.	9,249	14 4
Advertising, Printing, &c.	... „	68	6 0
Supervision	... „	75	4 8
	Rs.	9,393	9 0

The chawl provides :—

12 Rooms	each	15	feet by	10 feet.
12 Verandahs	„	7	„	6 „
12 Cook-rooms	„	7	„	6 „
2 Store-rooms	„	17	„	10 „

The cost per cubic foot enclosed is 3 annas.

The plot of ground taken up under the Land Acquisition Act is co-extensive with the previously acquired site of the filters and measures 500 feet by 150 feet.

7. **Catch-water Channels at Vehar.**

Estimated Cost ... ... Rs. 13,600 (Revenue).
Sanctioned by Town Council, 22nd March 1888 ...Rs. 10,000
„ Standing Committee, 19th Dec. „ ...Rs. 3,600
„ Corporation, 9th April 1888... ...Rs. 10,000
„ Corporation, 7th January 1889 ...Rs. 3,600
Acceptance of Tender approved by Town Council
For East Side on 11th April 1888 ... ...Rs. 5,179-8-0
„ additional work, by the Standing Committee on 14th November 1888 Rs. 1,775-8-0
Contractors—Messrs. Hirji and Raoji.
Work commenced ... ...19th April 1889.
„ completed ... ...31st January 1889.
For West side, First Section, on 11th April 1888 ... ... Rs. 2,525.
Contractor—Mr. Ardeshir Framji.
Work commenced ... ...23rd April 1888.
„ completed ... ... 6th June 1888.

For West side, Second Section, on 6th Feb. 1889 ...Rs. 3,310.

Contractor—Mr. Sitaram Luximon.

Work commenced ... ...**14th January 1889.**
,, not completed ... ...**31st March 1889.**

		Rs.	a.	p.
Cost—Paid to Messrs. Hirji and Raoji		7,750	0	0
,, ,, Mr. Ardeshir Framji		1,613	4	1
,, ,, Mr. Sitaram Luximon		2,400	0	0
,, for Land { East side Powai estate...		not received.		
,, for Land { West side Government		219	8	1
,, ,, Advertising, &c.		9	5	1
,, ,, Supervision		250	0	0
Total ...Rs.				

The channels are all excavated in earth. The one on the eastern side of Dam No. 3 is 3,080 feet in length. On the western side, First Section, 535 feet. Second Section, 1,914 feet. Total 2,449 feet.

The area added to the gathering ground by the 3 Channels is about 120 acres.

Site for additional filters.

8. During the year a site near the existing filters was surveyed and contoured with a view to the extension of the filters.

9. **Building Rooms over Sluice Houses, Additions and Alterations to the Bungalow at Vehar Lake.**

Estimated Cost Building Rooms over Sluice Houses ... ...**Rs. 5,000 (Revenue).**
Additions and Alterations to Vehar Bungalow ... ...**Rs. 5,000 (Revenue).**
Sanctioned by Town Council ... ...**8th & 14th Dec. 1887.**
,, Corporation ... ...**25th April 1888.**
Acceptance of Tender approved by Standing Committee ... ...**31st October 1888.**
Amount of Tender... ... ...**Rs. 9,518.**

Contractor—Mr. Ghumaji Ballaji.

Work commenced ... ...**3rd Dec. 1888.**
Sluice Houses completed ... ...**28th Feb. 1889.**
Alterations to Bungalow not completed ... ...**31st March 1889.**

Rooms have been erected over the Sluice Houses at Kurla (Vehar 24″ main) and Bandra (Tulsi 24″ main) and at Marole on the Vehar 24″ and Tulsi 24″ mains. The bungalow at Vehar is being thoroughly repaired, the roof changed, and a verandah added on the upper floor.

10. Inspector's Quarters at Bhandarwada Reservoir.

Estimated Cost ... ...**Rs. 4,000.**
Sanctioned by Town Council ... ...**19th October 1887.**
„ Corporation ... ...**14th November 1887.**
Acceptance of Tender approved by Town Council... ... ... **1st Feb. 1888.**
Amount of Tender ... ... **Rs. 3,834-7-0.**
Contractor—Mr. Ardeshir Framji.
Work commenced ... ... **2nd February 1888.**
„ completed ... ... **23rd June 1888.**

Cost—Paid to Contractor	Rs.	3,675	4 6
Advertising, Printing, &c.	„	.....	
Supervision	„	92	7 7
	Rs.	3,767	12 1

The work provides (in addition to raising the walls to the height required to bring the floor level up to the height of the coping of the reservoir)—

An outside Staircase—

Telephone-room	17'-9" by	10'-0"
Living-room	17-9" „	15'-6"
Bed-room	17'-9" „	10'-0"
Bed-room	15'-6" „	10'-0"
Bath-room	10'-0" „	10'-0"
Cook-room	13'-6" „	5'-0"
Storeroom	10'-0" „	10'-0"
Verandah	39'-0" „	6'-0"
Latrine (detached)	5'-6" „	4'-0"

The cost per cubic foot of new rooms is 3 annas.

Leakage of Bhandarwada Reservoir.

11. The leakage of the Bhandarwada Reservoir has been the subject of reports separately printed and issued during the year, and no further reference is therefore here made to the subject. At the close of the year the report of Sir John Fowler, K.C.M.G., was under consideration.

TULSI LAKE AND DEPENDENT WORKS.

Rainfall and draw off 1888.

12. Table No. 2 gives the rainfall at and height of water in the Lake during 1888. The rainfall at Tulsi was about an average one in quantity, but the distribution of it was not so favourable as usual. In anticipation of a light monsoon, the supply to the city was restricted by about 20

per cent. from the burst of the monsoon in June 1888 until the 12th March 1889. The water saved by the Waste Prevention Staff enabled this restriction to be practised without detriment to the useful supply given in previous years. The Lake was filled on the 21st August and about 120 millions of gallons passed over the waste weir and into the Vehar Lake between that date and the 31st August when the overflow ceased. The close of the monsoon was a very light one, and the Lake was on the 31st October 1888 one foot lower than on the 31st October 1887. This difference was gradually reduced by the restriction of supply above referred to, and the height of the Lake was the same on the 31st March 1889 as on the 31st March 1888.

Additional Catch-water Channel.

13. It was proposed during the year to construct a catch-water channel on the northern slope of the range of hills west of Tulsi Lake and forming the southern side of the Kennery Valley. The additional gathering ground secured thereby to be about 250 acres, or equivalent to an increase of 10 per cent. on the present supply to the Lake. The channel in the first instance to be excavated in earth without masonry lining so as to be of service in the monsoon of 1889. The expenditure on the earthen channel was estimated at Rs. 20,000 and on the future masonry lining Rs. 80,000.

On the 19th December 1888 the Standing Committee recommended an expenditure of Rs. 20,000 on the work above described, and the Corporation sanctioned this on the 7th January 1889. The work was commenced on the 14th January 1889 and made favourable progress up to the end of the year under report. The contractor is Mr. Sitaram Luximon, and the amount of his Tender for this work is Rs. 16,070. The acceptance of his tender was approved by the Standing Committee on the 6th February 1889.

Leakage at Waste Weir.

14. Since the raising of the water level there has been a leakage from the wings of the waste weir, and provision was therefore made in the Budget for the year 1889-90 for dealing with this. Beyond the acceptance of a Tender for the work, nothing was done in the year under report.

Leakage from Dams.

15. The leakages from the different dams have been gauged and watched during the year. It is satisfactory to find that the leakage from the masonry dam, as is usual in the case of such structures, is diminishing. The leakage from the earthen dam and tunnel outlet are, both in character and quantity, such as to cause no anxiety.

Rooms over Sluice Houses.

16. The erection of rooms over the sluice houses at Marole and Bandra has been referred to in paragraph 10.

17. The leakage of the Malabar Hill Reservoir has formed the subject of reports which were separately printed and circulated during the year, and the subject was still under discussion at the close of the year under report.

Leakage of Malabar Hill Reservoir.

18. The pumping engine at Malabar Hill Reservoir worked throughout the year without any serious stoppage. The syphon from the south end of the Reservoir supplying the lower portion of Malabar Hill by gravitation and the 12″ main laid in April 1888 from the sluice house below the Reservoir along the slope of the hill into Gibbs Road, enabling Pedder Road and Altamont to be supplied also by gravitation, have reduced by about two-thirds the work of the engine, and have effected a saving of about Rs. 2,500 per year in coal and working expenses. There have been no other changes of importance during the year in connection with the Reservoir. A piece of ground at the south-west corner was purchased from Government at a rate of Rs. 3 per square yard. The area of the plot is 1,955·6 square yards, and it may hereafter be required for extending the works.

Supply to Malabar and Khambala Hills.

DISTRIBUTION MAINS.

19. Table No. 3 gives the details of the new mains laid during the year, exclusive of the Arthur Road 27″ main referred to below. The total length is nearly 8 miles. The 18″ main in Frere Road has entirely changed the character of the water-supply in that district. There are now no complaints, and the shipping is supplied without any difficulty. The estimated cost of the Frere Road work was Rs. 85,000 (Loan). The cost has been—

New mains laid.

		Rs.	a.	p.
For Iron Work	Messrs. John Fleming & Co. ...	57,679	1	11
	Water Works Stock	1,733	6	9
	Deacon's Meters	2,167	8	2
„ Laying	Messrs. Dinsha Kavasji Bhedwar & Co.	8,415	4	4
„ Road Repairs, &c., Road Department ...		7,798	2	0
„ Advertising, Printing and Contingencies ...		1,304	2	3
„ Supervision		918	8	9
Total ...Rs.		80,016	2	2

The estimated cost of laying mains in Lady Jamsetji Road and other places was Rs. 81,550 (Current Revenue). The actual cost has been:—

		Rs.	a.	p.
For Iron Work...	Bombay Co., Ld., &c., and Water Works Stock.... ...	51,780	4	5
„ Laying ...	Messrs. Dinsha Kavasji Bhedwar & Co., &c.... ...	16,203	11	8
„ Road Repairs, Road Department		9,217	2	7
„ Advertising, Printing and Contingencies ...		512	3	1
„ Supervision...		160	0	0
Total...Rs.		77,873	5	9

The estimated cost of laying mains in Paidhoni Road, streets west of Frere Road and other places, was Rs. 68,800 (Loan). The cost has been—

	Rs.	a.	p.
For Iron Work—Water Works Stock... ...	41,820	10	0
„ Laying—Messrs. M. R. Bhaijibhai & Co...	9,830	2	4
„ Road Repairs—Road Department ...	1,018	12	1
„ Advertising, Printing and Contingences...	125	13	6
„ Supervision	1,321	1	7
Total... Rs.	54,116	7	6

Arthur Road, 27" Main.

20. The laying of the main was completed on the 31st March 1889. The delay in completion was due to the difficulty of arranging with the Railway Companies for crossing under their lines, and nothing could be done at these places until after the monsoon of 1888. The first section of the main as far as the circle was put into use on the 23rd January 1889, and materially improved the supply to the Agripada, Dhobiwada and Warden Road Districts. Water was admitted into the Grant Road to the circle part of the main on the 23rd March, but the main was not actually used until the 1st April 1889. On account of the delay with the G. I. P. Railway Company's crossing at Chinchpokli Station, the main under the rails for a length of 107 feet is 14" only, an existing main having been utilized. At the Arthur Road crossing of the B. B. & C. I. Railway the pipes in the culvert are 28", and the culvert is almost square with the railway. In all other respects the main has been laid as was originally designed. The Tulsi water can now be sent to the city direct if required. All the connections with existing service mains are so made that the 27" main can be used either as a distributing main or as a leading main to the reservoir. The lengths of mains laid are—

Kala Chowki Road,	27 inches	986	feet.
Arthur Road,	27 „	9,000	„
Tardeo Road,	27 „	2,906	„
Arthur Road,	28 „	79	„
		12,971	„
Clerk Road,	24 inches	1,250	„
		14,221	feet.
Arthur Road (old main),	14 inches	107	feet.

The accounts are not closed at the time of writing. The estimated cost of the work was Rs. 40,000, exclusive of the pipes, which were supplied as part of the Tansa Pipe Contract. The cost has been—

	Rs.	a.	p.
For Iron-work—Water Works Stock...	Not adjusted.		
„ Pipe-laying (Messrs. Dinsha Kavasji Bhedwar & Co.)	17,218	0	0
„ Two culverts under B. B. & C. I. Railway (do.) and watching Railway line	290	12	0
„ Road Repairs	1,225	12	2
„ Advertising and Printing	622	10	7
„ Supervision	2,697	8	0
Total ...Rs.			

Fire Hydrants on New Mains.

21. On all the new mains laid down, fire hydrants have been fixed at intervals of from 300 to 500 feet varying with the character of the locality.

New Fire Hydrants fixed on Old Mains.

22. 200 Fire hydrants have also been fixed to old mains in the localities shewn on Table 4. The cost was met out of a grant of Rs. 10,000 in the Budget of 1888-89, and the work will be completed out of the provision of Rs. 6,000 in the Budget of 1889-90. The hydrants were fixed by contract with Mr. Rustomji Edalji Mobatji, and were made in Scotland by contract with Messrs. P. & W. McLellan.

New plans of Mains.

23. One of the most important undertakings of the year has been the re-surveying of the whole of the water mains and their fittings and the preparation of revised plans of them. Six sets of plans have been mounted, and will be distributed as follow :—

Executive Engineer.
Deputy Executive Engineer, Water Works.
Do. do. do. Office.
Chinchpokli Stores.
Water Works Inspectors.
Superintendent of Fire Brigade.

In connection with this work the position of each fire hydrant and sluice valve is being indicated by suitable plates fixed to adjacent posts or buildings. The indicating plates formerly fixed were in many instances lost and in many other cases quite illegible. Continuous attention should be paid to this important point in future.

Lengths of Mains.

24. Statements separately printed record the details of all the water mains and their fittings now in use. The results may here be summarized.

Diameter of Main in inches.	Length in feet.	Number of Fire Hydrants and Watering Posts.	Deacon's Meters.	Number of Sluice and Air Valves.
48	4,764	.....	...	5. 3 A.V.
32	74,486	10	...	19. 10 A.V.
28	2,894	10	...	1
27	12,892	5	...	5
26	2,347	.....	...	2
24	166,000	4	...	19. 23 A.V.
21	3,611	1	...	1
20	3,318	10	...	3
19	934	3	...	1
18	17,698	32	1	10
17	1,083	3	...	1
16	6,709	11	...	4. 1 A.V.
14	13,298	22	...	8
13	1,271	1	...	1
12	32,173	51	1	31 {1 S.V.3' 1 A.V.
11	2,074	9	...	4
10	13,853	28	...	8.
9	29,410	82	6	22
8	17,988	39	...	25
7	28,120	43	4	19
6	70,431	199	24	83
5	28,774	85	16	47
4	164,756	437	59	236
3	223,256	{ 766 115W.P. }	90	356
2½	1,881	5	...	1
2	1,579	2	...	2
	925,600 say 175 miles.	1,973	201	906. 39 A.V.

There may be, probably are, many errors in the statements, but it is hoped not any of a serious nature. In the case of many old mains no one knows exactly where one size begins and another ends; and in some cases presumed knowledge may be erroneous. These statements and the plans will now furnish a basis upon which full and accurate information can be registered, and the work should never again be neglected or allowed to fall into arrears.

DISTRIBUTION AND WASTE PREVENTION.

New connections.

25. The total number of new connections made during the year was 962. After deducting 228 disconnections, the net increase in the number of connections is 734; and the total number of connections is now 16,098; the increase of 734

for the year being 4·8 per cent. of the whole. As each connection takes on the average about 1,000 gallons per day, the increased demand for new connections is about ¾ of a million gallons per day.

Meter supplies.

26. The total number of meters in use on the 31st March 1889 was 1,120 against 1,006 on the 31st March 1888. This increase of 114 is over 13 per cent. of the total number previously in use. Of the total number of meters in use, about 1,000 (or 90 per cent.) were Municipal. The details are shown in Table No. 6. The quantity of water registered through meter in 1888 was 796,135,790 gallons. In 1887 the quantity was 723,359,467 gallons. The increase of 72,776,323 gallons is equal to nearly 10 per cent. of the previous year's quantity and to an increase of nearly 200,000 gallons daily. Tables Nos. 7 and 8 give the details of the supply.

Supply of meters.

27. During the year 250 Siemen's meters were purchased from the makers Messrs. Guest and Chrimes, through their Agents, Messrs. Richardson and Cruddas.

143 old Kennedy's meters were received from the makers duly repaired, and these have since been fixed in A Ward.

Public supply.

28. The abolition of dipping wells and the substitution of taps and fountains is being quietly carried out as the distribution arrangements permit. The whole of the iron fountains have been repaired and repainted during the year by departmental agency; a grant of Rs. 5,000 was provided in the Budget of 1888-89 for the purpose. The following new fountains were opened during the year :—

1. The Wadia Fountain, Hornby Vellard.

This is in substitution of the old Pao Market well in Bazar Gate Street. The old well was closed and the site added to the road-way. The inscription on the new fountain is

"A. D. 1888.

"This fountain was erected by the Municipality of Bombay in "exchange for the ground in Bazar Gate Street occupied by a "dipping well and cattle trough which were erected at the expense "of Mehrbai, wife of Muncherji Jamsetji Wadia in the Yazdari "year 1222, A. D. 1853, and were removed in 1888, to facilitate "traffic in Bazar Gate Street."

2. A drinking fountain with cattle trough in Lady Jamsetji Road, Mahim, erected by Mr. Haji Vydina Kassum.

In table No. 9 the usual particulars of the public supplies will be found.

29. The number of notices issued for the repair of defective fittings, &c., was 3,892, of which the particulars are given in Tables Nos. 10 and 11. The decrease from the number of 5,074 in the previous year is 1,182.

Notices for defective fittings, &c.

30. The expansion indicated in preceding paragraphs unfortunately extends to some extent to the correspondence. The comparison of this with 1887-88 is as follows :—

Correspondence.

	1887-88.	1888-89.
Inward Letters	6,135	6,282
Outward do.	5,601	6,386
Total ...	11,736	12,668
Letters sent to Inspectors for report	4,596	3,929
Do. received from Inspectors with report...	4,596	3,963
Total ...	9,192	7,892
Grand Total ...	20,928	20,560

It will be noticed that the Departmental references have been materially reduced in number.

31. The romance of this work is now dying away. The wastage saved has been converted into revenue, and the work now is to prevent an increase of the rate of waste and to secure a continuance of the benefits which were at first derived and felt. It is exactly at this point where the utility of a waste prevention staff begins to be questioned. Its real value is, however, not diminished by the fact that new savings cannot be reported on the top of old ones. The work has been maintained during the year in the Vehar Districts and has been extended to the Tulsi districts. The hours of supply were not extended in the Tulsi Districts, but an equivalent useful supply was received in a shorter time and the draught on the Tulsi Lake was reduced by 20 per cent. from June 1888 to 12th March 1889, thereby husbanding the storage at the Lake for 9 months and enabling the hours of supply to be extended for the hot months of April and May ; by this means the complaints will be fewer than usual in the Tulsi District in May. The hours of supply in the Tulsi District have never previously been extended for the hot season. The particulars of the consumption through the Waste Detection Meters are given in Table No. 12.

Waste prevention.

MAINTENANCE BRANCH.

32. New Office and Store Rooms, Chinchpokli.

These were referred to in the last report and were occupied on the 1st September 1888.

Estimated Cost ... ...Rs. 12,500.
Sanctioned by the Town Council 11th May 1887...Rs. 2,500.
" " 19th Oct. 1887...Rs. 10,000.
" Corporation 26th May 1887...Rs. 2,500.
" " 14th Nov. 1887...Rs. 10,000.
Acceptance of Tender approved by Town Council 1st Feb. 1888.
Amount of Tender ... ...Rs. 11,166-11-0.

Contractor—Mr. Ardeshir Framji.

Work commenced ... ...2nd February 1888.
" completed—Roof ... ...June 1888.
" " whole building ... ...1st September 1888.

Cost—Paid to Contractor	Rs.	13,124	8	1
Printing, Advertising and Contingencies ...	"	209	0	0
Supervision	"	178	10	5
Total..	Rs.	13,512	2	6

An expenditure of Rs. 1,944-13-3 for shelving, a safe, and other works was met by the balance of this grant and by a transfer of savings on the contract for filling the compound (Town Council's Resolutions 18th July and 28th August 1888).

The building provides—

1 Office	20′ 3″	by	12′ 6″
1 Verandah Front...	23′ 0″	"	8′ 0″
" Back	41′ 0″	"	4′ 2″
4 Store Rooms, each	50′ 0″	"	12′ 3″

The cost per cubic foot of enclosed space was 2·75 annas.

After the fire on the 5th February 1889, by which the adjoining haystacks were completely destroyed, the concrete of the roof was found cracked, and some repairs have been necessitated.

33. Filling compound of Chinchpokli Stores.

Estimated Cost ... ...Rs. 11,000.
Sanctioned by Town Council ... ...11th May 1887.
" Corporation ... ...26th May 1887.
Acceptance of Tender approved by Town Council ... ...1st June 1887.
Amount of Tender... ... ...Rs. 10,050.

Contractor—Mr. Bhomaji Shivaji.

Work commenced ... ...**15th June 1887.**
,, completed ... ...**1st October 1888.**

		Rs.	a.	p.
Cost—Paid to Contractor		8,030	5	0
Printing, Advertising, &c.		70	9	1
Supervision		.....		
Rolling and Sandstone for Roads departmentally. ...		1,123	2	8
Total ...Rs.		9,224	0	9

The whole of the compound has been raised and the surface covered with road metal. A further expenditure is desirable to effect the rolling of the metal and its being covered with sand.

34. The bursts repaired during the year were as follow :—

Size of Main.	No. of Bursts.	Joints recaulked.	
32"	1	278	
24"	...	2	Vehar Line.
		341	Tulsi Line—40 on Clerk Road diversion.
18"	1	1	Clamp collar removed and pipe inserted at Mahalaxmi.
18"	...	1	Do. do. do. at General Post Office.
9"	2	...	
8"	3	...	
7"	3	...	
6"	2	...	
5"	1	...	
4"	39	...	
3"	90	...	
2"	1	...	

The only one of these to which special attention need be drawn is the one which occurred near Kurla sluice house on the 32" Vehar line on the 12th January 1889. The portion of main between old Kurla and Kurla Railway Station has frequently been reported to be in a precarious condition. It is quite evident that the conversion of metal into oxide is not now proceeding so rapidly as formerly; it may even have ceased almost entirely; but the pipes in many cases are not more than one quarter to one-eighth thick of metal, and would be quite unequal to meeting any unusual shock or strain. The large number of 3" "bursts" is due mainly to defects discovered on the original mains laid about 30 years ago, which in many cases now require complete renewal.

35. During the year 954 connections were made, and 519 service pipes were transferred to new mains laid down.

Connection work,

STOCK.

36. The value of the stock on the 1st May 1888 was Rs. 3,11,696-14-10. From the 1st May to the 28th February 1889 Rs. 1,10,811-1-2 of goods were received and Rs. 99,679-9-1 of goods were issued. The valuation on the 1st March 1889 aggregates Rs. 3,38,105-1-9. The profit is Rs. 15,276-10-10. As far as possible, articles which have been in stock for many years are being used up as opportunity offers and in some cases have been transferred to scrap.

REVENUE AND EXPENDITURE.

37. At the time of writing the accounts are not closed, but the revenue will again shew a satisfactory increase whether regarded absolutely or comparatively with the other sources of revenue.

The base of these large annual increases is the general prosperity of the city by which the assessments are increased on existing buildings, and large numbers of new buildings are erected.

The special causes are—

1. The saving of water, formerly going to waste, by which an increasing demand for water is met and converted into revenue.

2. Improved general distribution arrangements.

3. The extension of the distribution mains, by which increased facilities are given to property owners.

The increase of almost 1¾ laks (exclusive of Municipal properties) from Rs. 6,65,370 in 1885-86 to Rs. 8,23,000 in 1888-89, or 25 per cent. in 3 years, is however most exceptional in Water Works experience, and has been obtained without any increase in the charges made either on assessment or through meter.

The ordinary expenditure necessarily grows. Exclusive of the Tansa Instalment for Interest and Sinking Fund, however, it does not grow so quickly as the Revenue. The exact comparison can only be made when the accounts for the year are closed. About 1¼ laks have been expended on new works out of current revenue in the year under report.

NEW WORKS.

38. In addition to the subsidiary works connected with the introduction of the Tansa supply and the stoppage of the leakage of the service reservoirs, there remain for consideration the questions of additional filtration both of the Vehar and Tulsi waters, the completion of the roofing of Bhandarwada Reservoir, a road from Vehar to

Tulsi, and the provision of 9″ or 12″ mains at suitable distances apart throughout the city so as to bring within reach of any property one or more water mains fully equal to yielding a sufficient supply of water for fires either for the supply of the engines or for use from the fire hydrants direct. The benefit of such mains is amply proved at every fire where they are now within available distance. These mains will also defer for some years the necessity of extensively renewing the old and corroded 3″ mains, by which alone large portions of the native city are supplied.

Table No. 1.

Rainfall and Levels of Water in Vehar Lake, January to December 1888. Area of Lake at 262·50 T.H.D. 1,400 acres. Gathering ground above Lake 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1888.		Rainfall.		Height of Water in the Lake.		1888.		Rainfall.		Height of Water in the Lake.	
		Inches	Cents.	Feet.	Cents.			Inches	Cents.	Feet.	Cents.
1	January	..	..	258	10	2	July	2	30	251	..
8	,, ...	2	22	258	05	3	,, ...	..	37	251	..
15	,, ...	..	..	257	70	4	,, ...	..	12	250	95
22	,, ...	..	..	257	35	5	,, ...	2	56	251	40
29	,, ...	..	..	257	..	6	,, ...	2	77	252	05
						7	,, ...	..	..	252	05
		2	22			8	,, ...	..	..	252	..
5	February	..	..	256	65			8	12		
12	,, ...	..	..	256	30						
19	,, ...	..	..	255	95	9	,, ...	..	11	251	95
26	,, ...	..	..	255	..	10	,, ...	..	08	251	95
						11	,, ...	..	09	251	90
4	March	..	..	255	10	12	,, ...	..	26	251	90
11	,, ...	..	..	254	70	13	,, ...	3	06	252	50
18	,, ...	..	..	254	30	14	,, ...	2	12	253	..
25	,, ...	..	..	253	90	15	,, ...	4	97	254	20
1	April..	..	..	253	45			10	69		
8	,, ...	..	..	252	95						
15	,, ...	..	..	252	50	16	,, ...	2	45	254	95
22	,, ...	..	..	252	05	17	,, ...	1	41	255	35
29	,, ...	..	..	251	60	18	,, ...	..	22	255	50
						19	,, ...	..	48	255	50
6	May	..	..	251	15	20	,, ...	..	80	255	70
13	,, ...	..	..	250	60	21	,, ...	..	28	255	75
20	,, ...	..	..	250	15	22	,, ...	..	13	255	75
27	,, ...	..	..	249	75						
1	June	..	..	249	40			5	77		
2	,, ...	..	..	249	35						
3	,, ...	..	..	249	25	23	,, ...	..	39	255	80
4	,, ...	..	..	249	20	24	,, ...	..	22	255	85
5	,, ...	..	92	249	15	25	,, ...	..	45	255	90
6	,, ...	1	02	249	20	26	,, ...	..	13	255	90
7	,, ...	1	40	249	30	27	,, ...	..	21	255	90
8	,, ...	2	17	249	50	28	,, ...	..	..	255	85
9	,, ...	..	..	249	40	29	,, ...	..	22	255	85
10	,, ...	..	..	249	30						
		5	51					1	62		
11	,, ...	..	..	249	25	30					
12	,, ...	..	..	249	20	31	,, ...	..	15	255	85
13	,, ...	..	09	249	10		,, ...	2	36	256	20
14	,, ...	..	07	249	05	1	August	1	63	256	50
15	,, ...	..	..	248	80	2	,, ...	..	40	256	55
16	,, ...	..	26	248	95	3	,, ...	1	34	256	80
17	,, ...	..	55	248	95	4	,, ...	1	24	257	..
		..	97			5	,, ...	0	45	257	10
								7	57		
18	,, ...	..	..	248	90	6					
19	,, ...	..	13	248	85	7	,, ...	..	14	257	20
20	,, ...	..	..	248	80	8	,, ...	..	25	257	20
21	,, ...	..	19	248	70	9	,, ...	..	43	257	25
22	,, ...	..	26	248	65	10	,, ...	1	02	257	30
23	,, ...	1	..	248	70	11	,, ...	..	28	257	40
24	,, ...	..	..	248	65	12	,, ...	..	42	257	50
		1	58					1	57	257	70
25	,, ...	..	37	248	65			4	09		
26	,, ...	..	54	248	60	13	,, ...	1	04	257	90
27	,, ...	1	12	248	70	14	,, ...	..	31	257	90
28	,, ...	2	18	249	..	15	,, ...	..	32	258	00
29	,, ...	3	78	249	60	16	,, ...	..	66	258	10
30	,, ...	2	42	250	05	17	,, ...	..	72	258	20
1	July	2	70	250	50	18	,, ...	..	44	258	30
		13	01			19	,, ...	..	61	258	40
								4	10		

Table No. 1—(*contd.*)

Rainfall and Levels of Water in Vehar Lake, January to December 1888. Area of Lake at 262·50 T.H.D. 1,400 acres. Gathering ground above Lake 2,500 acres. (Recalculated from Topographical Survey Sheets.)

1888.		Rainfall.		Height of Water in the Lake.		1888.		Rainfall.		Height of Water in the Lake.	
		Inches	Cents.	Feet.	Cents.			Inches	Cents.	Feet.	Cents.
20	August	1	46	258	70	1	October	..	50	258	65
21	"	..	39	258	90	2	"	..	..	258	65
22	"	..	07	259	00	3	"	..	..	258	60
23	"	..	18	259	05	4	"	1	16	258	65
24	"	..	75	259	20	5	"	..	..	258	60
25	"	..	92	259	50	6	"	..	..	258	55
26	"	..	32	259	60	7	"	..	..	258	50
		4	09					1	66		
27	"	..	..	259	70						
28	"	..	29	259	80	8	"	..	..	258	50
29	"	..	11	259	80	9	"	..	..	258	45
30	"	..	..	259	75	10	"	..	..	258	40
31	"	..	..	259	70	11	"	..	..	258	35
						12	"	..	..	258	30
1	September	..	..	259	70	13	"	..	..	258	20
2	"	..	09	259	70	14	"	..	..	258	15
		..	49					..	..		
3	"	..	..	259	60	15	"	..	..	258	10
4	"	..	..	259	60	16	"	..	..	258	00
5	"	..	..	259	55	17	"	..	..	257	95
6	"	..	..	259	50	18	"	..	..	257	90
7	"	..	..	259	50	19	"	..	..	257	85
8	"	..	..	259	45	20	"	..	..	257	80
9	"	..	..	259	45	21	"	..	..	257	70
		..	..					..	..		
10	"	..	53	259	40	22	"	..	..	257	65
11	"	..	41	259	40	23	"	..	..	257	60
12	"	..	22	259	40	24	"	..	..	257	50
13	"	..	30	259	40	25	"	..	..	257	45
14	"	..	14	259	35	26	"	..	..	257	40
15	"	..	24	259	35	27	"	..	23	257	35
16	"	..	..			28	"	..	..	257	30
		1	84					..	23		
17	"	..	..	259	30						
18	"	..	..	259	25	29	"	..	..	257	25
19	"	..	18	259	20	30	"	..	..	257	20
20	"	..	..	259	15	31	"	..	..	257	15
21	"	..	..	259	10						
22	"	..	..	259	05	4	November	..	18	256	90
23	"	..	..	259	00	11	"	2	06	256	75
		..	18			18	"	..	..	256	55
						25	"	..	..	256	07
								2	24		
24	"	..	28	259	00						
25	"	..	..	258	95						
26	"	..	..	258	90	2	December	..	..	255	70
27	"	..	..	258	85	9	"	..	..	255	30
28	"	..	..	258	80	16	"	..	..	254	85
29	"	..	..	258	75	23	"	..	..	254	40
30	"	..	45	258	70	30	"	..	..	254	00
		..	73					76	71		

Table No. 2.

Rainfall and Levels of Water in Tulsi Lake, January to December 1888. Area of Lake at 456·50 T.H.D. 331 acres. Gathering ground above Lake 1,383 acres. (Recalculated from Topographical Survey Sheets.)

1888.		Rainfall.		Height of Water in the Lake.		1888.		Rainfall.		Height of Water in the Lake.	
		Inches	Cents.	Feet.	Cents.			Inches	Cents.	Feet.	Cents.
1	January	..	..	448	40	2	July	1	86	436	50
8	„	2	30	448	10	3	„	..	45	436	60
15	„	..	..	447	55	4	„	..	..	436	60
22	„	..	..	447	0	5	„	2	40	437	25
29	„	..	..	446	45	6	„	3	37	439	0
						7	„	..	..	439	15
		2	30			8	„	..	..	439	20
								8	08		
5	February	..	..	445	90						
12	„	..	..	445	80						
19	„	..	..	444	70	9	„	..	10	439	20
26	„	..	..	444	0	10	„	..	08	439	15
4	March	..	..	443	35	11	„	..	..	439	10
11	„	..	..	442	75	12	„	..	29	439	05
18	„	..	..	442	10	13	„	1	85	439	20
25	„	..	..	441	45	14	„	2	57	440	0
1	April	..	..	440	80	15	„	5	52	443	20
8	„	..	..	440	10						
15	„	..	..	439	40			10	41		
22	„	..	..	438	70						
29	„	..	..	438	05	16	„	2	89	444	65
6	May	..	..	437	35	17	„	1	93	446	00
13	„	..	..	436	60	18	„	..	36	446	30
20	„	..	..	435	85	19	„	1	38	446	80
27	„	..	..	435	10	20	„	..	84	447	20
1	June	..	..	434	60	21	„	..	18	447	40
2	„	..	..	434	50	22	„	..	..	447	50
3	„	..	..	434	35						
4	„	..	..	434	25			7	58		
5	„	..	97	434	20						
6	„	..	54	434	15	23	„	..	56	447	65
7	„	1	17	434	20	24	„	..	29	447	75
8	„	2	47	434	35	25	„	..	24	447	85
9	„	..	..	434	30	26	„	..	23	447	85
10	„	.	..	434	20	27	„	..	23	447	85
						28	„	..	12	447	85
		5	15			29	„	..	77	447	90
								2	44		
11	„	..	16	434	10						
12	„	..	..	434	0						
13	„	..	..	433	90	30	„	..	24	447	95
14	„	..	..	433	80	31	„	2	90	448	90
15	„	..	31	433	70	1	August	1	40	449	55
16	„	..	39	433	65	2	„	2	08	450	00
17	„	..	15	433	60	3	„	1	70	450	70
						4	„	1	51	451	20
		1	01			5	„	..	52	451	60
								10	35		
18	„	..	..	433	50						
19	„	..	07	433	40						
20	„	..	..	433	30	6	„	..	68	451	80
21	„	..	46	433	35	7	„	..	27	452	0
22	„	..	..	433	25	8	„	..	71	452	20
23	„	2	13	433	40	9	„	..	97	452	40
24	„	..	..	433	35	10	„	..	28	452	60
						11	„	..	92	452	90
		2	66			12	„	2	07	453	50
								5	90		
25	„	..	19	433	25						
26	„	..	30	433	25			1	08	454	10
27	„	1	32	433	30	13	„	..	38	454	30
28	„	2	55	433	70	14	„	..	48	454	50
29	„	3	24	434	30	15	„	..	79	454	60
30	„	2	44	435	10	16	„	..	87	454	80
1	July	2	53	435	80	17	„	..	63	455	00
						18	„	1	65	455	40
		12	57			19	„				
								5	88		

Table No. 2—(*contd.*)

Rainfall and Levels of Water in Tulsi Lake, January to December 1888. Area of Lake at 456·50 T.H.D. 331 acres. Gathering ground above Lake 1,383 acres. (Recalculated from Topographical Survey Sheets.)

1888.		Rainfall.		Height of Water in the Lake.		1888.		Rainfall.		Height of Water in the Lake.	
		Inches	Cents.	Feet.	Cents.			Inches	Cents.	Feet.	Cents.
20	August	2	68	456	20	1	October	..	70	454	82
21	,, ...	..	56	456	65	2	,, ...	..	..	454	75
22	,, ...	..	13	456	60	3	,, ...	..	..	454	70
23	,, ...	..	15	456	55	4	,, ...	2	07	454	77
24	,, ...	1	65	456	85	5	,, ...	..	..	454	72
25	,, ...	1	10	456	75	6	,, ...	..	..	454	65
26	,, ...	..	88	456	65	7	,, ...	..	..	454	55
		6	65					2	77		
27	,, ...	..	..	456	60	8	,, ...	..	..	454	47
28	,, ...	..	27	456	60	9	,, ...	..	..	454	42
29	,, ...	..	08	456	55	10	,, ...	..	..	454	37
30	,, ...	..	..	456	50	11	,, ...	..	..	454	30
31	,, ...	..	11	456	45	12	,, ...	..	..	454	22
1	September	..	32	456	45	13	,, ...	..	..	454	15
2	,, ...	..	..	456	45	14	,, ...	..	..	454	07
		..	78					..	..		
3	,, ...	..	..	456	40	15	,, ...	..	..	453	97
4	,, ...	..	..	456	30	16	,, ...	..	..	453	87
5	,, ...	..	..	456	05	17	,, ...	..	..	453	82
6	,, ...	..	..	456	22	18	,, ...	..	..	453	77
7	,, ...	..	..	456	20	19	,, ...	..	..	453	72
8	,, ...	..	..	456	17	20	,, ...	..	..	453	62
9	,, ...	..	..	456	15	21	,, ...	..	..	453	52
		..	..					..	..		
10	,, ...	..	22	456	05	22	,, ...	..	..	453	45
11	,, ...	..	20	456	00	23	,, ...	..	..	453	35
12	,, ...	..	23	455	95	24	,, ...	..	..	453	25
13	,, ...	..	22	455	90	25	,, ...	..	..	453	15
14	,, ...	..	..	455	87	26	,, ...	..	..	453	05
15	,, ...	..	53	455	85	27	,, ...	..	21	453	00
16	,, ...	..	..	455	80	28	,, ...	..	..	452	90
		1	40					..	21		
17	,, ...	..	..	455	75	29	,, ...	..	..	452	80
18	,, ...	..	..	455	70	30	,, ...	..	..	452	70
19	,, ...	..	24	455	60	31	,, ...	..	..	452	65
20	,, ...	..	..	455	50						
21	,, ...	..	..	455	45	4	November	..	53	452	40
22	,, ...	..	..	455	40	11	,, ...	1	72	452	05
23	,, ...	..	45	455	32	18	,, ...	..	..	451	50
		..	69			25	,, ...	..	..	450	95
								3	25		
24	,, ...	..	..	455	30						
25	,, ...	..	..	455	25	2	December	..	..	450	40
26	,, ...	..	..	455	15	9	,, ...	..	..	449	90
27	,, ...	..	..	455	10	16	,, ...	..	..	449	25
28	,, ...	..	..	455	05	23	,, ...	..	..	448	72
29	,, ...	..	..	455	00	30	,, ...	..	..	448	20
30	,, ...	..	..	454	90						
		..	..					89	08		

Table No. 3.

Showing the Diameter and Length of new Mains laid during the year 1888-89.

	Diameter of Pipes.	Lengths.
	Inches.	Feet.
Frere Road, shown in Report 1887 ...	18	4,000
Do. additional 1888	18	2,567
Do. Barrack Street	12	5,716
Do. connection for 12"	9	196
Do. do.	6	234
Do. do.	3	68
Paidhoni Road	9	1,300
Musjid Bridge Road	9	1,280
Coppersmith Street	9	1,000
Charni Road...	6	1,725
Ghorapdeo Road & Albert Road... ...	6	970 1,216
Argyll Road...	6	.....
Clive Road	6	.....
Bellasis Road to Ripon Road	4	3,136
Charni Road...	4	783
Hassali Road	4	1,995
Arthur Road...	4	1,197
Jairajbhai Street	4	796
Kumbharwada, Dadur...	4	1,193
Banian Hall Lane	4	550
Sewri Road	4	3,990
Nagpur Street	4	400
Bhusawal Street	4	655
Elphinstone Bridge Road	4	618
Raichur Street	4	618
Sholapur Street	4	625
Poona Street...	4	621
Kalian Street	4	653
Thana Street...	4	654
Broach Street	4	939
Baroda Street	4	653
Clive Road	4	139
Charni Road Connections ...	4	117
Musjid Bridge Road Do. ...	4	600
Paidhoni Road Do. ...	4	60
Ghorapdeo Road Do. ...	4	36
Sewri Road	4	340
Victoria Garden	4	90
Do.	3	1,769
Charniwadi	3	420
Mugbhat Lane	3	400
		40,319

Table No. 4.

Showing the places where Fire Hydrants were fixed on existing mains during the year 1888-89.

	Size of Mains.	Number of Hydrants.
	Inches.	
Hornby Road	16	1
Dharavi, Tarwadi	16	1
Parel Road	16	3
Mori Road	12	3
Do.	10	2
Elphinstone Road	10	3
Clerk Road	9	1
Do.	8	7
Paidhoni Road	8	1
Gowalia Tank Road	7	6
Warden Road	7	6
Walkeshwar Road	7	1
Dadur Road	7	1
Nepean Sea Road	6	3
Narayen Dabulkar Road	6	3
Walkeshwar Road	6	2
Government Compound Road	6	1
Nagpada Cross Lane	5	1
Chunam Kiln Road	5	1
Walkeshwar Road	5	3
Mahim Custom Road...	5	1
Israel Mohla...	4	2
Chowpati Road	4	2
Pedder Road	4	5
Mathew Road	4	1
Girgam Road	4	1
Falkland Road	4	1
Mount Road	4	6
Tardeo Road	4	4
Chinchpokli Road	4	5
Curry Road	4	2
Sewri Road	4	3
Mazagon Road	4	1
Matunga Khara	4	2
Naigam Road	4	1
Bhoewada Road	4	2
Bhoewada to Parel Tank Road	4	5
Soparibag Road	4	1
Parel Road	4	4
Warli Road	4	2
Do. Sluice Road	4	1
Dadur Road	4	2
Ghorapdeo Road	4	2
Mahim Custom Road	4	2
Marine Lines	3	6

Table No 4—(*Contd.*)

	Size of Mains.	Number of Hydrants.
	Inches.	
Medows Street	3	1
Apollo Street...	3	1
Hornby Road	3	1
Beach Road	3	1
Ghorapdeo Road	3	2
Parsi Bazar, Colaba	3	1
Edulji Street	3	1
Tandel Street...	3	1
Kazi Syed Street	3	1
Wellington Street	3	1
Trinity Street	3	1
Charni Road...	3	2
Girgam, Nagdevi Road	3	1
Kandawadi	3	1
Mazagon Road	3	3
Mount Road...	3	2
Jakeria Bunder Road...	3	8
Sewri Road	3	2
Isaji Street	3	1
Sion Road	3	1
Naigam Road	3	4
Soparibag Road	3	7
Warli Road to Breach Vellard	3	5
Warli Road	3	13
Do. Koliwadi	3	5
Do. Sluice Road	3	1
DeLisle Road	3	3
Parbhadevi Road	3	9
Portuguese Street	3	4
Mahim Bazar Road	3	1
Do. Custom Road	3	1

Table No. 5.

Giving details of Water Connections from 1st April 1888 to 31st March 1889.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total connections.	Total disconnections.	Net increase in connections.
A Ward...	51	13	27	...	5	4	3	...	...	...	...	103	19	84
B " ...	63	31	15	...	...	1	1	...	...	...	1	112	55	57
C " ...	64	27	20	...	...	...	...	...	...	...	...	111	47	64
D " ...	83	20	15	...	1	...	...	...	...	...	...	119	23	96
E " ...	163	53	56	...	4	...	1	...	...	...	...	277	52	225
F " ...	71	20	6	...	5	...	...	...	...	...	...	102	17	85
G " ...	105	16	11	...	1	...	4	1	...	...	...	138	15	123
Total...	600	180	150	...	16	5	9	1	...	...	1	962	228	734

Table No. 6.

Showing distribution of Water Meters in use on the 31st March 1889.

Ward.	½"	¾"	1"	1½"	1½"	2"	3"	4"	5"	6"	Over 6"	Total.
A Ward. ...	94	17	88	4	11	24	57	9	2	5	...	311
B " ...	36	6	27	2	5	6	4	...	...	3	2	91
C " ...	68	5	29	...	8	2	13	...	...	...	...	120
D " ...	86	5	65	2	5	5	6	4	...	...	...	128
E " ...	44	10	62	4	12	30	34	11	...	4	...	211
F " ...	41	4	24	3	8	5	3	3	1	...	...	92
G " ...	37	8	68	5	13	2	20	7	1	6	...	167
Total...	356	55	362	20	57	75	137	34	4	18	2	1,120

Table No. 7.

Showing the total of quarterly consumption of Water through Meters during the year 1888 (January to December).

WARDS.	1st Quarter, January to March.	2nd Quarter, April to June.	3rd Quarter, July to September.	4th Quarter, October to December.	Total.	REMARKS.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
A (private parties)	1,89,01,860	2,05,69,970	1,42,37,010	1,96,99,070	7,34,07,910	
B "	98,69,550	1,37,80,540	1,22,80,030	1,25,09,870	4,84,39,990	
C "	30,11,890	28,41,220	26,49,300	31,21,730	1,16,24,140	
D "	1,05,46,740	1,31,66,370	58,09,500	1,31,96,770	4,27,19,380	
E "	5,29,84,350	5,10,26,460	3,23,86,850	4,12,66,850	17,76,64,610	
F "	1,00,78,670	1,17,86,600	66,22,860	72,77,420	3,57,65,550	
G "	2,68,68,830	3,37,97,790	2,31,39,440	2,79,13,760	11,17,19,820	
Kurla	38,74,770	50,12,500	13,27,796	39,05,410	1,41,20,470	
Bandora	35,94,220	44,66,950	35,63,180	36,50,760	1,52,75,110	
Government properties..	2,67,64,190	2,51,28,790	2,15,24,670	2,93,96,780	10,28,14,430	
Municipal "	4,40,60,710	4,01,56,990	3,72,63,960	4,10,97,720	16,25,84,380	
Total....	21,05,55,780	22,17,34,180	16,08,09,690	20,30,36,140	79,61,35,790	Increase in gallons in 1888 over 1887, 7,27,78,323.
Percentage....	26·4	27·8	20·2	25·5	100·0	
In 1887 .. { Gallons ..	19,49,88,175	19,96,16,745	15,15,80,692	17,70,73,855	72,33,59,467	Equal to 2,00,000 gallons per day.
In 1887 .. { Percentage..	26·9	27·8	20·9	24·4	100	

Table No. 8.

Showing the consumption through Meters of Water supplied from Tulsi by the 24" main and from Vehar by the 32" and 24" mains respectively during the year 1888 (January to December).

WARDS.	VEHAR DISTRICT.		TULSI DISTRICT.	Total.	REMARKS.
	32" Main.	24" Main.			
Ward A (private parties) ..	1,20,18,020	.....	6,13,89,890	7,34,07,910	
" B " ..	4,84,39,990	.....	.....	4,84,39,990	
" C " ..	95,85,600	.....	20,38,540	1,16,24,140	
" D " ..	2,91,59,960	10,30,000	1,25,29,420	4,27,19,380	
" E " ..	12,02,68,830	5,73,95,790	.....	17,76,64,610	
" F " ..	.....	3,57,65,550	.....	3,57,65,550	
" G " ..	.....	11,17,19,820	.....	11,17,19,820	
Kurla	.....	1,41,20,470	.....	1,41,20,470	
Bandora	.....	1,52,75,110	.....	1,52,75,110	
Government properties.....	1,35,10,870	1,84,47,880	7,08,55,680	10,28,14,430	
Municipal "	3,55,08,270	8,96,01,320	3,74,74,790	16,25,84,380	
Total....	26,84,91,530	34,33,55,940	18,42,88,320	79,61,35,790	
Per day....	7,35,598	9,40,701	5,04,899	21,81,193	

Table No. 9.

Public supplies of Water and their situation on the 31st March 1889.

Ward.	Dipping Wells.	Drinking Fountains.	Stand-Pipes.	Large Ornamental Fountains.	Cattle Troughs.	Total.
A Ward.	6	10	4	7	3	30
B „	3	4	4	1	7	19
C „	6	9	4	1	...	20
D „	4	7	2	...	1	14
E „	9	8	13	5	3	38
F „	8	5	9	...	2	24
G „	1	7	15	...	1	24
Total...	37	51	51	14	17	169
Total 1887-88.	40	47	49	14	16	166

Table No. 10.

Showing the number of Notices issued to owners on account of faulty Taps and Service Pipes, &c.

	Stop Taps.	Service Pipes.	Taps, &c.	Miscellaneous.	Transferring connections.	Meter fixing.	Total.
Inspr. A Ward	2	11	...	24	...	6	43
„ B „	5	25	12	9	84	174	309
„ C „	42	92	1	13	...	51	199
„ D „	110	58	45	32	98	14	357
„ E „	106	37	21	49	...	48	261
„ F „	88	88	85	34	17	40	352
„ G „	109	67	60	62	32	18	348
Special. „ P. A. Moos	905	207	119	96	...	...	1,327
Special. Actg. Inspr. N. Rodrigues	405	95	103	93	...	...	696
Total ...	1,772	680	446	412	231	351	3,892

Table No. 11.

MUNICIPAL ACT OF 1888.

Statement showing sanctions to disconnect service pipes for non-compliance with notices to repair fittings, and the number of disconnections.

Date on which Sanction of the Standing Committee was asked. 1888-89.		Number sanctioned by the Standing Committee.	Orders issued.	Disconnections made.
September	26	2	.....	.....
October	3	1	.....	.....
„	10	81	.....	.....
„	17	73	.....	.....
November	21	1	1	.....
„	28	67	49	23
December	5	27	7	.....
„	19	37	12	2
„	26	26	17	3
January	2	7	.....	.....
„	9	20	7	1
„	16	15	5	1
„	23	8	4	2
„	30	18	11	2
February	6	16	8	.....
„	13	13	6	3
„	20	15	9	.....
„	27	25	11	2
March	6	13	.....	.....
„	13	20	11	1
„	20	9	3	1
„	27	9	1	1
	Total.....	503	162	42

TABLE No. 12.

Showing the average daily consumption in gallons and average of lowest night lines in gallons per hour in each of the Meter Districts.

A (Fort and Harbour) WARD.

DISTRICTS.	Agiari Lane 3" main, Junction with Bazar Gate Street, West. 3" meter No. 742.		Agiari Lane 4" main, Junction with Bazar Gate Street, West. 4" meter No. 912.		Agiari Lane 4" main, Junction with Bazar Gate Street, East. 4" meter No. 766.		Apollo Bunder North 3" main, Junction with Apollo Bunder. 3" meter No. 704.		Apollo Street 6" main, Junction with Church Gate Street. 6" meter No. 967.		Barrack Street 9" main, Junction with Bazar Gate Street. 9" meter No. 9.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	18,872	73	35,580	50	11,626	89	...	...	35,041	83	...	...
February	11,855	...	34,700	70	11,132	...	...	...	37,661	178	2,65,100	...
March	...	...	...	...	11,950	...	...	...	40,492	200	2,29,600	242
April	...	...	...	..	9,550	...	...	...	45,750	150	1,57,933	125
May	...	...	...	...	...	...	7,775	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	35,625	400	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	2,93,825	7,150
September	...	...	...	...	...	...	...	...	...	...	1,17,020	...
October	...	...	...	...	...	...	...	...	...	...	1,42,000	...
November	...	...	...	...	...	...	9,400	75	26,425	200	1,53,500	2,350
December	...	...	27,125	...	...	...	...	...	31,600	200	...	...

TABLE No. 12—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Barrack Street 4" main, Junction with Bazar Gate Street. 4" meter No. 692.		Borah Cross Lane 4" main, Junction with Lower Colaba Road. 4" meter No. 886.		Chana Street 3" main, Junction with Bazar Gate Street, West. 4" meter No. 879.		Chana Street 3" main, Junction with Bazar Gate Street, East. 3" meter No 765.		Church Lane 3" main, Junction with Bruce Lane, North. 3" meter No 745.		Dalal Street 3" main, Junction with Apollo Street. 3" meter No. 736.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	16,117	100	15,550	...	6,031	38	...	...
February	24,896	28	...	...	18,171	114	13,847	125	4,382	...	1,175	...
March	25,325	...	...	...	15,942	...	17,700	...	...	...	...	...
April	...	...	...	...	...	...	13,825	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	65,525	...	...	...	...	...	...	...	...	...
July	...	...	51,250	...	...	...	...	...	...	...	...	...
August	...	...	48,381	...	...	...	...	...	...	...	...	...
September	...	...	43,750	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	62,000	...	...	...	22,000	...	16,319	...	...	...	...	...
December	...	...	...	...	...	...	14,725	...	...	...	...	...

TABLE No. 12—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Dewji Dwarkadass Street, West, 3" main, Junction with Bazar Gate Street, West. 3" meter No. 768.		Dewji Dwarkadass Street, East, 3" main, Junction with Bazar Gate Street, East. 4" meter No. 883.		Elphinstone Circle, South, 4" main, Junction with Apollo Street, South. 4" meter No. 875.		Elphinstone Circle, North, 3" main, Junction with Apollo Street, North. 4" meter No. 913.		Forbes Street 3" main, Junction with Apollo Street. 4" meter No. 596.		Hornby Row 4" main, Junction with West of Bazar Gate Street. 4" meter No. 617.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	16,598	340	25,492	420	5,845	...	...	...	...	...	25,610	...
February	18,963	40	30,678	75	...	...	6,862	...	2,075	...	30,609	...
March	15,735	...	25,800	...	...	...	...	...	...	...	32,450	...
April	15,087	...	...	...	...	...	...	...	...	...	...	...
May	18,225	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	18,175	...	...	...	...	...	...	...	...	...	...	...
August	31,100	...	35,000	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	27,000	...

TABLE No. 12—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Hornby Row 6" main, Junction with Bazar Gate Garden. 6" meter No. 967.		Hornby Row No. 2, 4" main, Junction with East of Bazar Gate Street. 4" meter No. 639.		Hummum Street 3" main, Junction with Medows Street. 3" meter No. 731.		Kavasji Patel Street 3" main, Junction with Church Gate Street. 3" meter No. 726.		Hospital Lane 4" main, Junction with Esplanade Road. 4" meter No. 643.		Marine Street 3" main, Junction with Bombay Green. 4" meter No. 692.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	25,933	...	...	...	...	...	25,224	384	...	...	...	...
February	18,000	400	32,112	233	1,125	...	22,416	275	37,400	250	9,771	33
March	27,400	...	...	...	...	...	19,040	...	33,800	...	6,712	...
April	28,300	...	...	...	...	...	19,562	...	41,625	100	...	...
May	...	...	...	...	...	...	...	...	42,456	250	...	...
June	...	...	...	...	...	...	...	...	34,533	50	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	22,900	...	...	...	...	...	...	...	...	...	4,925	...
December	...	...	...	...	...	...	...	...	...	...	4,650	...

TABLE No. 12—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Medows Street 3" main, Junction with Hummum Street, South. 4" meter No. 914.		Nanabhai Bomanji Street 4" main, Junction with Hornby Row. 4" meter No. 882.		Napier Road 4" main, Junction with Upper Colaba Road. 4" meter No. 909.		Parsi Bazar Street 4" main, Junction with Gunbow Lane. 4" meter No. 630.		Rampart Row 4" main, Junction with Bell Lane, South. 4" meter No. 915.		Rampart Row 6" main, Junction with Church Gate Street. 6" meter No. 966.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	9,875	...	...	...	26,161	637	42,837	900	...	...
February	19,046	300	12,922	25	...	...	18,919	...	34,225	130	48,594	744
March	8,287	...	12,837	...	...	...	21,942	...	27,175	...	...	...
April	...	...	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	3,825	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	4,425	...	27,412	...	...	...	...	...
December	...	...	...	...	...	...	25,750	...	...	...	...	...

TABLE No. 12—Continued.

A (Fort and Harbour) WARD.

DISTRICTS.	Rotton Row, West, 4" main, Junction with Church Gate Street. 4" meter No. 636.		Rotton Row, East, 4" main, Junction with Church Gate Street. 4" meter No. 656.		Store Lane 3" main, Junction with Parsi Bazar Street. 3" meter No. 712.		Thomas Street 4" main, Junction with Lower Colaba. 4" meter No. 871.		Wandby Road 4" main, Wandby Road. 4" meter No. 649.			
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines		
January	...	...	...	...	6,551	217	...	...	...	...		
February	725	...	1,025	...	7,402	100	...	...	12,900	...		
March	...	...	...	...	...	...	...	...	...	...		
April	...	...	...	...	...	...	...	...	...	...		
May	...	...	...	...	...	...	...	...	...	...		
June	...	...	...	...	...	...	...	...	...	...		
July	...	...	...	...	...	...	9,950	...	...	...		
August	...	...	...	...	...	...	...	...	...	...		
September	...	...	...	...	...	...	...	...	...	...		
October	...	...	...	...	...	...	...	...	...	...		
November	...	...	...	...	...	...	11,675	100	...	...		
December	...	...	...	...	...	...	...	...	...	...		

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS.	Argyll Road 6" main, Junction with Frere Road. 6" meter No. 1116.		Babula Tank Road 3" main, Junction with Parel Road. 3" meter No. 778.		Bhaji Pala Street 3" main, Junction with Abdul Rehman Street. 3" meter No. 715.		Bhandari Street 4" main, Junction with Dongri Street. 4" meter No. 637.		Bibijan Street 3" main, Junction with Abdul Rehman Street. 3" meter No. 759.		Chakla Street 4" main, Junction with Carnac Road. 4" meter No. 908.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	5,873	...	26,174	414	...	...	30,490	530	...	...
February	...	...	...	...	24,093	383	47,150	193	34,130	650	...	...
March	52,839	130	...	...	28,955	475	49,008	875	35,616	683	...	...
April	71,703	2,025	...	...	29,162	500	35,800	...	36,337	725	...	...
May	67,319	...	...	...	30,400	633	29,159	...	35,617	775	43,628	100
June	59,275	50	...	...	33,035	465	23,668	...	40,475	950	43,894	100
July	59,200	50	...	...	38,983	775	26,625	...	...	...	66,472	393
August	60,635	...	...	...	34,535	700	17,219	...	41,837	1,000	54,581	280
September	...	...	...	...	33,894	583	...	...	38,406	900	57,662	800
October	...	...	...	...	28,306	431	...	...	38,800	650	54,200	...
November	...	...	...	...	29,956	450	...	...	33,144	300	...	...
December	...	...	...	...	33,542	600	...	...	31,892	350	...	...

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS. ☞	Chinch Bunder Road 6" main, Junction with Chinch Bunder Road and Babula Tank Road. 6" meter No. 963.		Chinch Bunder 1st Road 5" main, Junction with Dongri Street. 6" meter No. 1104.		Chinch Bunder Road 3" main, Junction with Jail Road, East. 3" meter No. 753.		Chinch Bunder Road 3" main, Junction with Dongri Tantanpura Street, West. 3" meter No. 752.		Chunam Kiln Lane, Junction with Parel Road. 6" meter No. 953.		Dariasthan Road 5" main, Junction with Musjid Bridge Road. 6" meter No. 969.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	66,763	100	...	...	...	...	...	...	1,04,811	1,329	...	...
February	...	...	85,500	2,100	58,725	1,050	38,516	850	1,20,192	2,600	43,675	550
March	...	...	...	...	47,650	1,550	32,540	1,283	1,05,783	2,116	43,275	725
April	...	...	...	...	23,858	...	...	...	1,05,275	1,850	28,825	...
May	...	...	...	...	25,350	25	28,725	...	1,18,060	2,480	...	...
June	...	...	...	...	30,333	...	...	...	1,35,675	2,400	58,862	1,400
July	...	...	...	...	33,500	333	35,909	312	1,34,108	2,800	50,794	237
August	...	...	...	...	29,000	200	27,350	200	1,36,460	2,860	43,800	400
September	...	...	...	...	...	...	33,133	900	1,35,550	2,600	...	...
October	...	...	...	...	...	...	...	...	1,28,083	2,566	...	...
November	...	...	...	...	...	...	...	...	1,12,237	2,075	...	...
December	...	...	...	...	...	...	...	...	1,06,775	2,000	...	...

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS.	Frere Road 9" main, Junction with 18" at Elphinstone Bridge Road, 9" meter No. 4.		Jail Road, North 3" main, Junction with Jail Road, East. 3" meter No. 776.		Jail Road, South, 4" main, Junction with Dongri Koli Street. 4" meter No. 645.		Jail Road, West, 6" main, Junction with Bhendi Bazar. 6" meter No. 1108.		Jenjikar Street, East, 5" main, Junction with Abdul Rehman Street. 6" meter No. 1117.		Kharak Lane, 4" main, Junction with Musjid Bunder Road. 4" meter No. 877.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	33,916	40	...	...	83,697	1,975	74,239	1,515	...	...
February	...	...	...	...	57,825	250	92,075	2,150	68,458	1,340	...	...
March	2,97,375	6,025	...	...	...	...	85,300	1,275	64,119	725	17,035	100
April	4,49,346	12,268	...	...	...	...	85,708	1,333	63,233	733	...	...
May	...	...	...	...	...	...	99,555	1,720	67,467	767	9,600	...
June	...	...	...	...	...	...	1,02,462	2,050	71,362	787	...	...
July	...	...	...	...	...	...	94,756	1,900	72,656	850	18,766	100
August	...	...	...	...	...	...	91,875	1,600	81,787	1,175	18,400	...
September	1,30,166	...	...	...	...	...	82,025	950	80,350	1,500	...	...
October	1,29,075	...	...	...	...	...	82,775	1,500	...	...	...	...
November	...	...	...	...	...	...	89,350	1,150	...	...	...	...
December	...	...	...	...	...	...	86,175	1,400	...	...	...	...

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS.	Mahamad Khan Pakadi 3" main, Junction with New Bengalpura Street. 3" meter No. 743.		Memonwada Road 4" main, Junction with Jail Road, West. 4" meter No. 881.		Musjid Bridge Street 4" main, Junction with Dongri Street. 4" meter No. 885.		Musjid Bunder Road 5" main, Junction with Abdul Rehman Street. 6" meter No. 1114.		Musjid Bunder Road 4" main, Junction with Dongri Street. 4" meter No. 918.		Nagdevi Road 5" main, Junction with Abdul Rehman Street. 6" meter No. 1113.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	32,113	133	43,392	1,225	...	...	80,097	1,981	...	...	65,621	950
February	...	...	51,683	1,166	40,125	575	87,288	1,922	30,916	600	66,083	1,016
March	...	...	42,128	619	38,466	540	54,719	887	19,491	516	83,862	1,400
April	...	...	40,225	600	32,555	425	50,919	775	19,156	...	1,00,487	1,500
May	...	...	42,208	675	36,518	475	51,875	800	19,706	...	81,310	1,212
June	...	...	48,866	1,133	39,575	100	55,083	916	22,921	...	79,431	1,025
July	...	...	58,344	1,250	55,328	564	53,756	950	28,172	250	87,842	1,333
August	23,475	350	49,437	969	42,595	290	...	...	24,025	100	96,944	1,900
September	...	...	45,075	700	...	...	88,700	2,225	...	...	74,516	933
October	...	...	49,446	991	...	...	35,300	750	...	...	81,900	1,450
November	...	...	43,756	537	...	...	34,887	1,000	...	...	64,340	620
December	...	...	46,619	737	...	...	74,100	1,500	...	...	56,500	350

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS. ☞	Nakhoda Street 3" main, Junction with Abdul Rehman Street. 3" meter No. 727.		Nowroji Hill Road 3" main, Junction with Jail Road, East. 3" meter No. 752.		Paidhoni Road 4" main, Junction with Chinch Bunder Road. 4" meter No. (Removed 1888.)		Paidhoni Road, East, 3" main, Junction with Kambekar Street. 3" meter No. 744.		Paidhoni Road, West, 4" main, Junction with Memonwada Road, 4" meter No. 819.		Samuel Street 3" main, Junction with Jail Road. 3" meter No. 738.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	23,231	227	26,915	...	...	...	23,171	460	34,015	615	...	...
February	22,997	500	...	...	47,875	625	26,562	624	35,425	680	24,640	100
March.....	45,225	1,125	...	...	42,437	775	42,206	962	59,675	1,233	23,337	50
April	46,166	1,083	...	...	45,787	...	44,369	912	...	...	27,864	500
May.....	35,148	590	29,875	...	38,142	...	40,630	950	60,050	1,325	22,264	...
June	40,181	662	30,706	...	56,675	62	29,375	425	36,833	433	28,865	...
July	40,025	600	34,768	525	61,356	393	27,300	366	25,100	300	27,428	90
August	42,262	900	31,812	...	...	...	29,600	537	27,475	300	26,190	50
September	33,525	480	...	...	...	...	...	...	...	...	...	...
October	36,430	462	...	...	...	...	...	...	...	...	...	...
November	32,787	300	...	...	...	...	...	...	...	...	...	...
December	29,075	125	...	...	...	...	...	...	...	...	...	...

TABLE No. 12—Continued.

B (Mandvi) WARD.

DISTRICTS.	Samuel Street, South, 3" main, Junction with Musjid Bunder Road. 3" meter No. 722.		Samuel Street, North, 3" main, Junction with Musjid Bunder Road. 3" meter No. 711.		Syed Mokri Street 3" main, Junction with Dongri Street. 3" meter No. 760.		Tantanpura Street 6" main, Junction with Chinch Bunder Road. 6" meter No. 952.		Umarkhadi Road 3" main, Junction with Babula Tank Road, 3" meter No. 729.		Umarkhadi Road, East, 3" main, Junction with Jail Road, East, 3" meter No. 709.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
Jauuary	...	...	...	...	...	...	...	...	40,757	1,075	20,890	60
February	15,869	200	10,000	...	8,485	...	85,750	1,316	...	...	...	...
March	13,283	126	11,095	...	10,216	50	85,633	1,450	...	...	...	...
April	11,046	...	8,258	...	9,614	61	...	...	...	...	...	...
May	14,083	583	9,056	50	9,787	50	...	...	...	...	...	...
June	15,228	45	11,512	...	13,093	78	...	...	...	...	...	...
July	20,822	66	11,375	325	11,378	121	1,18,037	1,791	...	...	...	...
August	14,131	150	11,015	100	7,125	66	1,04,800	1,700	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 12—continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Agiari Street 3" main, Junction with Kalbadevi Road. 4" meter No. 628.		Anant Wadi 3" main, Junction with Portuguese Church Street. 3" meter No. 739.		Banian Street 6" main, Junction with Bhendi Bazar, Parel Road. 6" meter No. 1105.		Bapty Road 4" main, Junction with Dhabu Street. 4" meter No. 694.		Bapu Khote Street, North, 4" main, Junction with Erskine Road. 4" meter No. 892.		Bapu Khote Street 4" main, Junction with Parel Road. 4" meter No. 904.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	2,978	1,040	18,625	100	1,13,751	1,263	32,551	375	59,594	514	42,648	500
February	46,750	1,018	...	...	1,06,969	1,375	31,708	533	64,775	700	42,750	768
March	32,812	350	...	...	1,09,750	1,300	28,685	400	63,800	533	44,475	766
April	...	...	...	...	1,27,566	1,266	...	...	...	...	...	...
May	29,821	265	...	...	1,16,765	1,660	31,116	350	65,756	750	46,130	800
June	34,291	306	...	...	1,31,894	1,825	31,542	350	69,942	933	49,569	912
July	34,956	100	...	...	1,28,950	1,550	33,733	600	68,856	1,075	47,644	900
August	2[illegible]131	390	...	...	1,17,625	2,025	37,075	750	72,380	1,340	49,356	612
September	39,644	600	...	...	1,11,316	850	32,400	466	76,925	1,850	47,083	516
October	41,044	712	22,900	200	1,10,025	1,660	19,230	187	63,266	700	46,295	712
November	...	...	...	...	1,01,450	1,500	20,175	183	64,450	700	43,406	719
December	36,000	200	...	...	...	...	...	...	56,237	337	39,325	725

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Bhuleshwar Street 3" main, Junction with Kalbadevi Road. 4" meter No. 606.		Burrows Street 3" main, Junction with Girgam Road, West side. 3" meter No. 728.		Carnac Road 4" main, near Money School. 4" meter No. 910.		Carnac Road, 2nd Cross Lane 4" main, Junction with Carnac Road. 4" meter No. 648.		Cavel Street 6" main, Junction with Agiari Lane. 6" meter No. 1111.		Chandanwadi 4" main, Junction with Girgam Road. 4" meter No. 920.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	38,696	468	...	...	...	...	...	...	35,266	...	...	...
February	30,169	270	...	...	...	...	...	...	...	...	...	...
March	32,000	350	...	...	...	...	...	...	...	...	...	...
April	...	...	5,765	...	...	...	...	...	...	...	48,875	400
May	34,825	200	7,381	175	...	...	...	...	31,125	...	44,360	400
June	31,837	300	...	...	...	...	41,650	50	41,508	...	37,033	...
July	37,492	400	...	...	...	...	41,925	50	45,725	166	40,100	50
August	44,625	475	...	...	48,600	...	36,617	50	...	...	23,000	100
September	...	...	...	...	...	...	39,375	...	...	...	38,675	50
October	36,966	633	...	...	...	...	...	...	...	...	41,792	...
November	36,225	...	...	...	...	...	...	...	...	...	...	...
December	30,574	337	...	...	...	...	...	...	...	...	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Chandanwadi 3" main, between Chandanwadi Lane and Girgam Road. 3" meter No. 721.		Champa Wadi 3" main, Junction with Shaik Memon Street. 3" meter No. 775.		Dhanji Street 3" main, Junction with Mirza Street. 4" meter No. 907.		Dharamsi Street 3" main, Junction with Bhendi Bazar, Parel Road. 3" meter No. 777.		Dukarwadi 3" main, Junction with Girgaum Road. 3" meter No. 747.		Duncan Road 2nd Cross Street 4" main, Junction with Duncan Road. 4" meter No. 599.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	23,320	227	8,920	...	...	...	...	...	28,939	50
February	...	...	...	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...	...	...	...
April	7,675	...	...	...	...	...	...	...	12,350	...	...	...
May	11,525	...	...	...	...	...	...	...	15,935	100	...	...
June	...	...	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...
August	[illegible]	...	...	...	...	...	23,975	350	...	...	29,025	175
September	...	...	...	...	...	...	27,637	400	...	...	...	...
October	...	...	...	...	16,625	50	27,765	375	...	...	...	...
November	...	...	...	...	...	...	23,710	270	...	...	...	...
December	...	...	...	...	...	...	22,688	262	...	...	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Duncan Road 1st Cross Street 3" main; Junction with Duncan Road. 3" meter No. 780.		Durgadevi Street, East, 4" main, Junction with Duncan Road. 4" meter No. 505.		Durgadevi Street, West, 4" main, Junction with Trimbak Parashram Street. 4" meter No. 609.		Erskine Road, East, 3" main, Junction with Parel Road. 3" meter No. 775.		Erskine Road 4" main, Junction with Duncan Road. 4" meter No. 624.		Falkland Road, East, 5" main, Junction with Erskine Road. 6" meter No. 1101.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	25,622	60	84,726	911	70,872	525	35,066	596	47,612	960	1,60,057	1,600
February	...	...	88,875	1,000	66,275	366	...	...	54,362	1,075	1,44,885	2,030
March	...	...	...	...	...	...	...	...	54,875	1,150	1,55,857	2,766
April	...	...	...	...	...	...	...	...	...	...	1,58,808	2,100
May	...	...	...	...	...	...	...	...	51,333	833	1,60,700	1,516
June	...	...	...	...	...	...	...	...	53,625	775	1,66,600	3,133
July	...	...	...	...	...	...	...	...	49,656	287	1,62,783	2,633
August	7,400	...	...	...	65,175	500	30,900	150	49,645	450	1,72,744	2,750
September	...	...	1,22,008	1,133	...	...	...	...	42,975	550	1,71,775	2,300
October	...	...	89,770	950	...	...	...	...	48,305	600	1,61,841	1,716
November	...	...	86,430	533	...	...	...	...	49,337	612	1,51,185	1,466
December	...	...	90,800	700	...	...	...	...	46,469	650	1,53,025	1,400

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Fanaswadi 3" main, Junction with Thakurdwar Road. 4" meter No. 888.		Fopalwadi 3" main, Junction with Bhuleshwar Road. 3" meter No. 737.		Guzar Street, East, 3" main, Junction with Parel Road. 3" meter No. 714.		Guzar Street 3" main, Junction with Duncan Road. 3" meter No. 730.		Guneshwadi Lane 3" main, Junction with Shaik Memon Street. 3" meter No. 961.		Jenjikar Street, West, 5" main, Junction with Abdul Rehman Street. 6" metor No. 964.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	19,053	130	36,086	935	12,775	125	67,049	800
February	...	...	...	...	...	...	34,040	900	...	...	62,975	721
March	...	...	...	...	...	...	...	...	...	...	56,237	850
April	...	...	...	...	...	...	...	...	...	...	47,337	...
May	...	...	...	...	...	...	...	...	...	...	63,658	800
June	46,450	516	...	...	...	...	...	...	...	...	45,200	...
July	45,631	...	...	...	...	...	...	...	...	...	65,512	...
August	43,525	...	20,700	300	23,600	200	45,187	1,150	14,875	300	44,487	50
September	48,725	50	20,625	200	...	...	48,450	1,075	13,695	190	43,450	50
October	50,650	50	...	...	...	...	37,900	200	11,762	200	...	...
November	...	...	...	...	...	...	42,000	1,050	...	...	...	...
December	...	...	...	...	...	...	45,487	1,125	...	...	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	Karelwadi 3" main, Junction with Girgam Road, West side. 3" meter No. 733.		Khara Tank Street 3" main, Junction with Dhabu Street. 4" meter No. 911.		Khara Tank Street 3" main, Junction with Bhendi Bazar, Parel Road. 4" meter No. 905.		Kika Street 3" main, Junction with Duncan Road. 3" meter No. 763.		Kika Street 3" main, Junction with Paidhoni, Parel Road. 4" meter No. 903.		Lohar Street 3" main, Junction with Girgam Road. 3" meter No. 770.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	55,480	525	44,215	488	46,593	690	24,720	250
February	...	...	...	...	...	...	67,094	1,400	44,505	687	...	...
March	...	...	...	...	...	...	65,612	1,262	...	...	...	...
April	...	...	...	...	...	...	...	...	66,762	1,325	...	...
May	6,633	150	...	...	...	...	...	...	53,900	600	23,962	50
June	...	...	...	...	...	...	...	...	56,000	625	24,083	116
July	...	...	...	...	...	...	...	...	60,112	1,075	27,450	200
August	...	...	44,425	200	74,062	725	59,537	1,300	...	...	...	...
September	...	...	...	...	69,262	1,200	51,519	675	57,992	775	...	...
October	...	...	...	...	69,225	1,100	47,792	466	51,712	650	...	...
November	...	...	...	...	72,683	1,333	47,181	462	55,375	480	...	...
December	...	...	...	...	60,025	587	46,094	350	52,530	320	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS. ☞	Mumbadevi Tank Road 4" main, Junction with Bhendi Bazar, Parel Road. 4" meter No. 610.		Munshi Yakub Street 3" main, Junction with Bhendi Bazar, Parel Road. 3" meter No. 702.		Musjid Street 3" main, Junction with Bhendi Bazar, Parel Road. 3" meter No. 713.		New Hanuman Lane 3" main, Junction with Kalbadevi Road. 3" meter No. 725.		Nizam Street 4" main, Junction with Bhendi Bazar, Parel Road. 4" meter No. 899.		Old Hanuman Lane 3" main, Junction with Kalbadevi Road. 3" meter No. 757.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	35,046	585	20,672	250	...	...	...	...	32,920	396	...	...
February	35,719	625	...	...	28,027	480	...	...	24,290	40	...	...
March	36,387	825	...	...	30,162	545	...	...	22,116	...	...	...
April	29,683	200	...	...	31,562	587	...	...	...	...	...	...
May	28,825	475	...	...	32,465	430	...	...	22,142	125	...	...
June	35,600	712	...	...	32,750	650	31,250	500	24,575	131	29,750	475
July	34,950	900	...	...	35,850	600	53,924	816	22,733	300	24,208	300
August	18,773	...	...	...	31,725	600	...	...	24,205	100	...	...
September	19,387	300	15,994	200	34,075	650	...	...	25,425	200	...	...
October	18,781	...	17,650	275	32,175	612	...	...	...	...	...	...
November	21,250	233	20,512	494	26,625	300	...	...	...	...	...	...
December	18,919	166	14,212	200	27,975	350	...	...	...	...	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS.	New Paidhoni Road 3" main, Junction with Paidhoni, Kalbadevi Road. 3" meter No. 716.		Picket Road 3" main, Junction with Carnac Road. 3" meter No. 764.		Pinjari Street 6" main, Junction with Abdul Rehman Street. 6" meter No. 1156.		Popat Wadi 3" main, Junction with Kalbadevi Road. 3" meter No. 754.		Punchayet Wadi 3" main, Junction with Bhuleshwar Road. 3" meter No. 767.		Shaik Memon Street 6" main, Junction with Shaik Memon Street. 6" meter No. 1115.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	5,162	15	...	...	45,923	820	12,300	70	12,400	90	52,015	375
February	...	...	...	...	37,825	900	...	...	...	...	...	...
March	...	...	...	...	43,112	1,000	...	...	...	...	...	...
April	...	...	...	...	44,055	100	...	...	...	...	...	...
May	...	...	...	...	40,366	866	...	...	...	...	...	...
June	...	...	20,231	...	40,037	950	...	...	...	...	...	...
July	...	...	20,337	...	44,950	975	...	...	...	...	...	...
August	3,075	...	...	...	52,108	1,400	...	...	...	...	...	...
September	...	...	...	...	53,200	1,600	...	...	...	...	...	...
October	...	...	...	...	50,808	1,000	...	...	...	...	...	...
November	...	...	...	...	48,437	1,450	...	...	...	...	...	...
December	...	...	...	...	31,312	600	...	...	...	...	...	...

TABLE No. 12—Continued.

C (Bhuleshwar) WARD.

DISTRICTS. ☞	Sonapur Lane, Old, 4" main, Junction with Girgam Road. 4" meter No. 988.		Thakurdwar Road 4" main, Junction with Girgam Road. 4" meter No. 872.		Vithalwadi Street 3" main, Junction with Shaik Memon Street. 3" meter No. 749.		Vithalwadi Lane 3" main, Junction with Kalbadevi Road. 3" meter No. 724.		Zaoba's Wadi 3" main, Junction with Girgam Road. 3" meter No. 746.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	...	...	...	...	30,250	275	...	...
February	...	...	...	...	...	...	...	...	30,950	...
March	...	...	...	...	...	...	...	...	31,292	...
April	54,012	650	31,292	266	...	...	...	...	30,931	25
May	57,900	...	37,046	260	...	...	...	...	41,055	916
June	53,817	1,300	19,575	50	...	...	...	...	38,050	50
July	49,787	...	...	...	37,837	950	...	...	35,344	50
August	45,595	...	...	...	35,606	566	...	...	31,166	50
September	49,181	50	...	...	37,381	433	...	...	36,725	50
October	46,150	...	...	...	32,262	150	...	...	29,775	...
November	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...

TABLE No. 12—Continued.

D (Girgam) WARD.

DISTRICTS.	Charni Road 6" main, Junction with Grant Road, South side. 4" meter No. 646.		Chowpati Road 6" main, Junction with Gamdevi Road. 4" meter No. 695.		Damur Lane 4" main, Junction with Gamdevi Road. 4" meter No. 588.		Falkland Road, South, 4" main, Junction with Grant Road. 4" meter No. 620.		Gamdevi Road 14" main, Junction with Gowalia Tank Road. 4" meter No. 590.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines
January	.....	...	65,430	50	77,680	662	72,417	937	64,315	100
February	.....	...	.....	...	.....	...	.....	...	.....	...
March	.....	...	.....	...	.....	...	.....	...	.....	...
April	.....	...	.....	...	.....	...	.....	...	.....	...
May	.....	...	.....	...	.....	...	.....	...	.....	...
June	.....	...	.....	...	.....	...	83,037	1,162	.....	...
July	.....	...	50,975	50	61,975	...	83,084	1,306	40,650	...
August	.....	...	52,143	100	52,179	...	56,710	735	38,358	50
September	.....	...	45,095	100	.....	...	59,569	1,437	49,100	175
October	71,475	1,610	49,850	...	.....	...	49,617	528	40,700	50
November	71,700	1,650	.....	...	.....	...	52,500	640	.....	...
December	82,525	2,000	.....	...	.....	...	49,181	500	.....	...

TABLE No. 12—Continued.

D (Girgam) WARD.

DISTRICTS. ☞	Girgam Back Road 6" main, Junction with Kavasji Patel Tank Road. 6" meter No. 957.		Gowalia Tank Road 7" main, Junction with Grant Road. 6" meter No. 962.		Kandawadi Lane 3" main, Junction with Bhuleshwar Road and Kavasji Patel Tank Road. 3" meter No. 734.		Khetwadi Back Road 4" main, Junction with Falkland Road. 4" meter No. 696.		Khetwadi Main Road 6" main, Junction with Kavasji Patel Tank Road. 6" meter No. 1118.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines
January	57,430	800	1,01,320	...	37,555	...	66,770	750	74,200	516
February	.....	...	.....	...	.....	...	.....	...	.....	...
March	.....	...	1,12,312	...	.....	...	.....	...	.....	...
April	.....	...	.....	...	.....	...	.....	...	.....	...
May	.....	...	.....	...	.....	...	.....	...	.....	...
June	.....	...	.....	...	.....	...	.....	...	.....	...
July	.....	...	78,550	50	.....	...	.....	...	.....	...
August	.....	...	84,085	50	.....	...	.....	...	.....	...
September	.....	...	79,531	112	.....	...	.....	...	.....	...
October	.....	...	75,100	...	30,600	50	.....	...	.....	...
November	.....	...	.....	...	.....	...	.....	...	.....	...
December	.....	...	.....	...	.....	...	.....	...	.....	...

TABLE No. 12—Continued.

D (Girgam) WARD.

DISTRICTS.	Khetwadi 10th Street 6" main, Junction with Grant Road. 6" meter No. 1102.		Mugbhat Street 3" main, Junction with Girgam Road. 4" meter No. 876.		Tardeo Road 4" main, Junction with Clerk Road. 4" meter No. 884.		Tardeo Road 4" main, Junction with Grant Road. 4" meter No. 644.		Walkeshwar Road 9" main, Junction with Chowpati Road. 4" meter No. 902.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines.	Average daily consumption.	Average of lowest night lines
January	98,870	1,200	.....	...	38,275	625	50,452	475	76,415	700
February	.....	...	.....	...	.....	...	.....	...	.....	...
March	.....	...	.....	...	.....	...	.....	...	.....	...
April	.....	...	.....	...	.....	...	.....	...	.....	...
May	.....	...	.....	...	.....	...	.....	...	.....	...
June	.....	...	.....	...	.....	...	.....	...	.....	...
July	.....	...	47,125	...	.....	...	63,350	1,000	.....	...
August	.....	...	49,796	...	.....	...	59,706	1,100	30,975	...
September	.....	...	51,037	...	33,642	666	62,554	816	48,300	50
October	.....	...	.....	...	37,966	433	69,587	450	.....	...
November	.....	...	.....	...	.....	...	.....	...	.....	...
December	.....	...	.....	...	.....	...	.....	...	.....	...

TABLE No. 12—Continued.

E (Byculla) WARD.

DISTRICTS.	Bellasis Road, West, 4" main, near Kamathipura Bazar Street. 4" meter No. 602.		Bellasis Road 4" main, Junction with Duncan Road. 4" meter No. 647.		Bellasis Road 4" main, Junction with Bhendi Bazar, Parel Road. 4" meter No. 619.		Belvedere Road 4" main, Junction with Dockyard Road. 4" meter No. 603.		Chinchpokli Road 4" main, Junction with Parel Road. 4" meter No. 615.		Church Street 3" main, Junction with DeLima Street. 3" meter No. 750.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	58,170	1,169	31,776	520	72,531	979	17,503	33	70,947	854	18,265	225
February	63,037	1,325	27,312	450	70,206	1,250	21,931	137	73,850	650	...	...
March	57,000	650	25,950	383	72,894	1,100	21,618	116	93,642	2,100	...	...
April	58,162	800	...	...	68,775	800	...	...	...	...	...	...
May	55,010	787	24,410	440	70,631	1,233	19,385	65	...	...	...	...
June	54,037	775	28,775	325	75,666	883	21,225	50	...	...	...	...
July	50,612	775	27,562	450	75,108	816	24,000	100	...	...	...	...
August	43,406	700	25,185	360	71,206	1,350	25,583	83	...	...	...	...
September	46,566	900	24,919	400	77,058	1,400	26,700	325	...	...	...	...
October	54,066	900	25,137	375	72,662	1,125	22,900	83	...	...	...	...
November	53,840	780	23,505	260	71,035	1,175	23,400	350	...	...	...	...
December	36,992	600	26,119	450	69,112	1,150	20,825	150	...	...	...	...

TABLE No. 12—Continued.

E (Byculla) WARD.

DISTRICTS.	Clare Road 6" main, Junction with Parel Road. 6" meter No. 1110.		Coppersmith Road 3" main, Junction with Dockyard Road. 3" meter No. 769.		DeLima Street 6" main, Junction with Dockyard Road. 6" meter No. 970.		Duncan Road, North, 7" main, Junction with Grant Road. 6" meter No. 1108.		Falkland Road, North, 5" main, Junction with Grant Road. 6" meter No. 1112.		Foras Road 4" main, Junction with Foras Road and Kharsedji Sukhlaji Street. 4" meter No. 621.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	33,831	436	34,110	246	88,192	1,110	1,38,186	2,650	60,466	871	54,556	900
February	45,825	400	36,128	416	93,725	1,233	1,35,256	3,125	64,712	1,137	...	...
March	1,74,600	5,075	33,816	183	93,075	1,000	1,43,933	3,033	69,215	1,110	...	...
April	1,34,681	3,575	34,037	...	82,100	...	1,49,917	3,233	77,331	1,362	...	...
May	1,44,425	2,825	33,540	...	85,537	125	1,42,210	2,950	78,209	1,400	...	...
June	1,35,081	2,175	35,600	850	80,025	100	1,50,742	3,200	63,856	1,200	...	...
July	1,24,590	1,860	28,566	...	...	...	1,45,458	3,433	61,433	850	...	...
August	1,20,933	1,800	31,487	233	...	...	1,38,416	3,350	66,062	1,400	72,912	1,312
September	1,33,760	1,880	32,000	100	1,06,262	200	1,42,425	3,000	65,300	1,400	65,725	1,066
October	92,683	1,300	33,392	216	...	...	1,50,850	3,466	68,825	787	74,219	1,825
November	1,18,600	1,800	35,666	283	84,937	650	1,44,275	3,075	66,133	700	61,542	766
December	1,04,383	1,266	34,937	212	...	...	1,51,975	3,700	...	...	63,558	1,133

TABLE No. 12—Continued.

E (Byculla) WARD.

DISTRICTS.	Ghorapdeo Road 3" main, Junction with Kala Chowki Road. 4" meter No. 613.		Gilder Street 6" main, Junction with Grant Road. 6" meter No. 1129.		Grant Road 4" main, Junction with Bhendi Bazar, Parel Road. 4" meter No. 634.		Ripon Road 6" main, Junction with Clerk Road. 6" meter No. 955.		Grant Road 7" main, at Two Tanks. 6" meter No. 962.		Gunpowder Road 3" main, Junction with Dockyard Road. 3" meter No. 717.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Averege of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	59,623	1,214	1,30,018	1,866	29,750	200	1,62,743	4,125	1,15,995	2,500	29,465	391
February	60,160	2,400	1,25,187	2,275	...	...	1,45,494	3,325	1,20,935	1,660	31,811	600
March	70,766	2,250	1,50,035	2,540	...	...	85,900	1,025	1,23,144	1,550	25,950	...
April	...	...	1,47,517	2,517	...	...	1,18,305	1,520	1,28,275	1,750	...	...
May	...	...	1,57,150	1,420	...	...	1,13,942	766	1,32,900	1,687	33,475	...
June	...	...	1,51,381	2,287	...	...	1,22,462	1,475	1,21,575	1,800	...	...
July	...	...	1,55,475	2,500	...	...	1,25,415	1,680	1,11,887	1,800	26,825	...
August	...	...	1,44,012	2,650	...	...	1,31,000	2,100	1,14,475	1,660	...	...
September	...	...	1,14,937	1,000	...	...	1,30,405	2,280	1,16,175	2,050	39,575	900
October	...	...	1,56,216	2,066	...	...	1,26,308	2,166	1,24,408	2,333	31,475	737
November	...	...	1,37,787	1,000	...	...	1,21,412	1,800	1,26,325	1,660	21,925	...
December	...	...	1,62,475	2,100	...	...	1,17,016	1,900	1,18,700	2,000	27,675	300

TABLE No. 12—Continued.

E (Byculla) WARD.

DISTRICTS.	Haines Road Jacob Circle 4" main, Junction with Clerk Road. 4" meter No. 631.		Haines Road 6" main, Junction with Haines Road at DeLisle Road. 6" meter No. 1107.		Huzaria Street 3" main, Junction with Grant Road. 3" meter No. 772.		Kala Chowki Road 6" main, Junction with Parel Road. 4" meter No. 589.		Kamathipura Bazar Road 3" main, Junction with Bellasis Road. 3" meter No. 774.		Kamathipura 5th Street, Junction with Duncan Road. 4" meter No. 604.		Kamathipura 13th Street 3" main, Junction with Duncan Road. 3" meter No. 773.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	4,120	25	1,44,339	1,250	17,920	125	1,86,270	1,000	62,721	2,517	66,998	675	17,019	178
February	11,825	...	1,54,450	1,900	...	...	1,32,792	816	60,390	2,366	70,270	1,000	17,019	256
March.....	12,650	...	1,40,400	1,500	...	...	1,27,942	800	51,700	1,960	76,808	966	18,610	246
April	...	...	94,162	1,050	...	...	...	...	47,775	1,300	78,425	1,200	17,931	200
May.....	...	...	77,325	850	...	...	...	...	43,915	975	75,515	925	19,090	262
June	...	...	1,05,094	1,150	...	...	...	...	47,119	825	77,675	850	22,294	487
July	...	...	95,969	1,350	...	...	...	...	44,676	416	77,000	1,040	21,100	533
August	...	...	90,033	1,200	21,258	133	...	...	43,033	500	74,185	980	18,937	325
September	...	...	86,700	1,287	...	...	...	...	42,762	600	...	...	19,450	300
October	...	...	95,605	1,500	...	...	...	...	44,294	787	...	...	18,031	365
November	...	...	92,950	1,200	...	...	...	...	42,105	550	71,725	1,000	14,775	225
December	...	...	90,975	1,400	...	...	...	...	45,062	575	...	...	13,808	142

TABLE No. 12—Continued.

E (Byculla) WARD.

DISTRICTS.	Khandia Street 3" main, Junction with Grant Road. 3" meter No. 781.		Kharsedji Sukhlaji Street 5" main, Junction with Grant Road. 6" meter No. 1109.		Love Lane 5" main, Junction with Chamar Lane. 4" meter No. 623.		Matharpakadi Road 3" main, Junction with Mount Road. 3" meter No. 735.		Mazagon Dockyard Road 3" main, Junction with the 14" main. 4" meter No. 626.		Mazagon Road 3" main, Junction with Mount Road. 3" meter No. 707.		Moozavarpakadi 3" main, Junction with Dockyard Road. 4" meter No. 208.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	...	...	1,78,077	3,440	59,502	1,450	42,756	640	51,020	898	27,205	662	47,983	450
February	...	...	1,85,437	3,775	60,544	1,687	41,271	520	58,219	1,112	26,257	537	47,100	206
March.....	...	...	2,04,680	4,160	60,766	1,533	38,450	217	59,025	150	22,769	200	48,142	250
April	...	...	2,02,319	3,950	...	...	38,881	...	...	...	22,317	...	...	...
May.....	...	...	1,94,385	3,090	...	...	37,235	600	53,300	50	18,494	...	47,562	150
June	...	...	2,04,700	4,250	...	...	41,475	...	...	...	16,712	...	51,962	150
July	...	...	2,05,100	4,062	62,462	1,400	37,392	...	46,800	...	...	...	48,775	133
August	13,775	100	2,08,250	4,440	67,225	1,800	38,325	700	...	...	17,875	300	53,612	75
September.....	12,758	100	2,10,500	3,087	...	...	45,481	966	72,150	1,900	...	...	52,916	300
October	...	...	2,06,212	4,350	...	...	46,150	800	67,383	1,400	...	...	54,612	112
November	...	...	1,95,825	3,520	...	...	46,344	750	60,200	1,000	17,762	...	56,844	488
December	...	...	...	...	...	...	46,342	566	54,712	1,000	20,516	133	63,308	966

TABLE No. 12.—Continued.

E (Byculla) WARD.

DISTRICTS.	Parel Road at Upna Cottage 4" main, Junction with 24" main. 2" meter No. 879.		Shaik Bodeen Street 3" main, Junction with Grant Road. 3" meter No. 719.		Tank Street 3" main, Junction with Grant Road. 3" meter No. 779.		Temkar Street 3" main, Junction with Grant Road. 3" meter No. 771.		Trimbak Parashram Street 5" mian, Junction with Grant Road. 6" meter No. 1119.		Undria Street 3" main. Junction with Grant Road. 3" meter No. 720.		Victoria Road 6" main, Junction with Chamar Lane. 6" meter No. 959.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	55,511	528	10,673	103	26,133	316	...	...	1,11,280	2,191	20,130	300	1,06,913	2,466
February	56,501	350	...	...	...	...	...	...	1,12,710	2,480	...	...	1,16,887	2,725
March	64,533	350	...	...	...	...	...	...	1,12,065	2,340	...	...	1,17,883	2,233
April	...	...	...	...	...	...	...	...	99,475	1,375	...	...	1,26,280	2,760
May	...	...	...	...	...	...	...	...	96,550	930	...	...	1,29,733	3,333
June	...	...	...	...	...	...	...	...	1,01,362	1,362	...	...	1,07,850	2,700
July	...	...	...	...	...	...	...	...	1,08,225	1,525	...	...	84,475	1,333
August	...	...	13,187	287	25,875	350	21,150	175	1,08,240	1,760	26,708	466	98,525	1,900
September	...	...	...	...	...	...	...	...	1,08,240	1,760	21,000	300	95,516	2,333
October	...	...	...	...	...	...	...	...	1,04,500	1,666	...	...	97,183	2,216
November	...	...	...	...	...	...	...	...	1,06,106	1,400	...	...	1,00,850	2,000
December	...	...	...	...	...	...	...	...	...	...	...	...	99,975	2,050

TABLE No. 12—Continued.

F (Parel) WARD.

DISTRICTS. ☞	Bhoiwada Road 4" main, Junction with Bhoiwada Cross Road. 4" meter No. 625.		Curry Road 9" main, Junction with Govt. House Gate Road, 9" meter No. 1533.		Dadar Road 4" main, Junction with Elphinstone Road. 4" meter No. 698.		Dharavi Road 3" main Junction with Sion Road. 3" meter No. 607.		Elphinstone Road 9" main, in Government House Grounds. 9" meter No. 1534.		Government House Gate Road 4" main, Junction with Curry Road. 4" meter No. 873.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	35,898	400	...	...	18,527	...	...	...	...	...	16,949	275
February	36,562	644	...	...	19,158	...	...	...	...	...	19,900	216
March	34,162	600	...	...	17,325	...	...	...	...	...	23,700	400
April	...	...	...	...	27,700	250	11,562	...	...	...	...	...
May	39,295	900	...	...	28,012	200	12,050	...	...	...	21,065	370
June	39,125	562	...	...	20,617	100	...	...	...	...	15,125	283
July	38,455	710	...	...	15,775	...	...	...	...	...	10,369	200
August	33,170	440	...	...	15,781	166	...	...	...	...	10,462	200
September	31,350	333	...	...	19,775	...	...	...	...	...	12,428	258
October	32,575	380	...	...	19,406	100	...	...	4,08,150	6,000	17,925	190
November	30,162	250	4,05,550	5,750	21,975	...	...	...	3,52,825	856	14,550	150
December	32,808	466	3,66,033	7,167	23,450	200	...	...	3,34,867	625	13,933	100

TABLE No. 12—Continued.

F (Parel) WARD.

DISTRICTS.	Naigam Road 3" main Junction with Naigam Cross Road. 3" meter No. 751.		Naigam Cross Road 5" main, Junction with Naigam Road. 6" meter No. 951.		Parel village 4" main, Junction with Government House Gate Road. 4" meter No. 919.		Parel Tank Road 4" main, Junction with Kala Chowki Road. 4" meter No. 894.		Sewri Road, South, 3" main, Junction with Kala Chowki Road. 4" meter No. 627.		Sewri Road, North, 3" main, Junction with Wadala Road. 4" meter No. 874.		Soparibag Road 4" main, Junction with Curry Road. 4" meter No. 612.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	36,430	225	73,618	1,200	30,171	437	...	...	12,480	281	37,444	637	81,571	1,037
February	41,139	432	74,592	1,416	33,287	687	...	...	16,330	250	36,044	625	82,958	1,200
March.....	44,145	540	76,812	1,100	...	...	...	...	10,900	...	31,050	400	78,500	750
April	42,917	425	71,483	866	...	...	...	...	...	...	30,350	350	...	...
May.....	50,915	680	80,000	1,240	31,150	450	4,500	...	...	...	43,769	700	84,165	960
June	34,431	225	51,800	650	32,875	575	...	...	...	...	38,131	737	73,519	937
July.....	31,387	400	53,737	1,050	33,144	522	...	...	...	...	36,378	666	77,150	700
August	30,587	400	51,175	900	34,475	506	...	...	...	...	31,706	625	73,970	880
September.....	34,908	533	58,075	800	35,100	366	...	...	...	...	40,612	987	74,358	566
October	38,675	550	67,125	866	35,480	680	...	...	...	...	40,937	675	76,875	660
November	39,162	525	...	...	31,250	500	...	...	...	...	39,275	400	72,500	675
December	41,625	700	68,187	1,100	30,683	500	...	...	...	...	38,292	533	68,175	633

TABLE No. 12—Continued.

G (Mahim) WARD.

DISTRICTS.	Carroll Road 4" main, Junction with Elphinstone Road. 6" meter No. 955.		DeLisle Road 4" main, Junction with Elphinstone Road. 4" meter No. 632.		Dharavi Road 6" main, Junction with 12" main, 6" meter No. 607.		Fergusson Road 6" main, Junction with DeLisle Road. 6" meter No. 965.		Lady Jamsetji Road 4" main, Junction with Mori Road. 4" meter No. 600.		Mahim Custom House Road 4" main, Junction with Mori Road. 4" meter No. 916.		Purbhadevi Road 4" main, Junction with Elphinstone Road. 4" meter No. 512.	
Month and year, 1888.	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines	Average daily consumption.	Average of lowest night lines
January	64,330	569	...	...	...	...	69,956	700	...	...	54,600	831	...	...
February	70,000	800	...	...	...	...	73,900	1,366	...	...	58,675	1,150	...	...
March.....	70,308	1,133	...	...	...	...	84,950	600	...	...	62,200	1,150	...	...
April	...	...	...	...	...	...	89,375	1,200	...	...	...	...	...	...
May.....	35,290	500	5,562	...	72,087	250	1,03,240	1,100	5,175	75	70,725	1,550	...	...
June	13,508	133	11,025	287	64,825	200	97,894	1,437	2,925	...	62,775	1,550	...	...
July	42,194	1,575	7,633	...	54,562	162	73,556	1,250	...	...	60,242	1,400	12,425	...
August	15,300	375	7,575	500	52,631	333	89,633	1,600	...	...	57,037	1,191	22,500	900
September.....	17,212	650	7,469	75	45,516	166	1,06,445	3,610	7,866	116	54,381	1,100	11,700	200
October	16,940	370	7,045	...	47,908	110	1,30,075	2,800	8,295	90	61,390	1,180	10,230	110
November	14,533	250	6,425	...	55,812	300	1,07,061	1,785	11,358	183	62,725	1,112	12,175	100
December	31,350	500	30,262	950	57,675	212	1,11,500	3,166	11,233	166	64,250	1,325	13,906	...

B.—WATER WORKS.

2—Tansa Works.

(1) *Works at Tansa.*

Good progress was made with the dam works during the year. Owing to the approach of the monsoon, masonry work was suspended in the beginning of June, and it was resumed again early in October. In each of the last three months of the year (January, February and March), the outturn of masonry was about 400,000 c. ft.

The total quantity of masonry which had been executed at the commencement of the year was 2,133,683 c. ft., and at the close of the year it was 4,405,875 c. ft., making the outturn for the year of 2,272,192 c. ft., which is 50 per cent. in excess of the outturn of the previous year. The excavations for foundations still continue to give trouble at certain places. Some considerable faults have been met with, and, as has been mentioned in last year's report, there will be excesses on the estimate on this account. The accompanying statement, Appendix **A**, shows the progress made on the dam works from the commencement of the work to the end of the year. At the close of the monsoon the water in the lake stood at R. L. 342, which gives a depth of 52 feet of water at the face of the dam in the bed of the river. At the end of the year the greater part of the dam across the river bed had been raised to R. L. 364. The rainfall of the year was gauged at the dam site and gave a total of 89·29 inches. The average of the last four years, as gauged in the Tansa Valley, was 104·82 inches. Flood-waters in the monsoon have hitherto been passed directly from the lake into the river over the portion of the dam across the river bed. With the increasing height of the dam the action of a large body of water falling directly over it into the river bed might possibly injuriously effect the foundations at the toe of the dam. It has been deemed expedient not to subject the foundations to such a trial, and arrangements are being carried out to pass the greater portion of the flood waters, in next monsoon, over a low part of the dam near the conical hill and to bring it back to the river by an excavated channel. When the water in the lake is impounded to R. L. 380, the flood water will pass off by the south end of the dam at the place selected for the waste weir portion of the dam.

(2) *Duct Works.*

The progress made during the year with the duct works has been fair, and shows a marked improvement on previous progress. At the commencement of the year works to the value of Rs. 49,00,000 had been executed, and at the end of the year the value of work done was Rs. 16,40,000, making the value of work done during the year Rs. 11,50,000. With the exception of the Tunnels and Bassein Creek bridges, work was practically suspended during the monsoon.

Compressed air machinery was at work at both faces of No. 2 tunnel, also at both faces of No. 7, and at the close of the year a set of machinery had been put to work at the north face of tunnel No. 4. The total length of tunnelling executed during the year was 4,800 c. ft. Bassein Creek bridges, Nos. 1 and 3, each consisting of four spans, have been completed. The cylinders of the abutments and piers of bridge No. 2, consisting of 15 spans, have all been sunk to full depth, with the exception of piers Nos. 5 and 6, and eight spans of the superstructure have been placed in position.

Four miles of the 48" main on siphon track No. 6 have been laid and jointed.

The accompanying statement, Appendix **B**, shows the progress made on the Duct Works from the commencement of the works to the end of the year.

(3) *Cast-iron Pipes.*

The reports of the Testing Officer show that 35,000 tons have been tested and passed at home up to the end of the year. Of these, 30,000 tons have been delivered on the works. The accompanying statement, Appendix **C**, shows the progress made as compared with the whole pipe contract.

(4) *Land Acquisition.*

The greater part of the land required for the Lake and Duct has been acquired. In the Island of Salsette some of the properties which were referred to in last year's report have not yet been settled for.

(5) *Surveys.*

Surveys were in progress from Ghat Kopar to Bombay with a view to determine the best line to adopt for the pipes from the end of the duct at Ghat-Kopar.

(6) *Health.*

There was a serious outbreak of cholera of a virulent type in the beginning of April at Atgaon, which is the railway station for Tansa, and between which and the dam works there is a very large traffic in materials, principally lime. The traffic was promptly stopped, and fortunately the cholera did not spread in an epidemic form to the dam works. Still the outbreak did, to some extent, cause a panic on the works. A number of people left, and it no doubt interfered with the progress to a small extent. There has been a good deal of sickness, principally malarious fever, in the whole of the districts in which the works are situated.

The Municipal staff has suffered to some extent, but the increase in the strength of the subordinate staff which was sanctioned prevented inconvenience arising from the temporary absences through illness of members of the staff.

APPENDIX A.

STATEMENT showing Work done on the Tansa Dam to end of March 1889.

CONTRACTORS—Messrs. Glover & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
128,721 c. ft.	Excavation for foundation in clay...	1 2 0	100 c. ft.	1,448 1 9
23,726 „	„ „ sand.	1 0 0	„	237 4 2
1,406,777 „	„ „ murum	2 6 0	„	33,410 15 3
8,994,628 „	„ „ bhadar & rock	5 0 0	„	1,99,731 6 4
191,552 „	Unwatering foundation trench for excavation under water ...	4 10 0	„	8,859 4 6
4,269,255 „	Rubble masonry in ordinary mortar, including pointing as per specification	27 2 0	„	11,58,035 6 8
1,36,620 „	Rubble masonry in cement mortar, including pointing as per specification.....	32 3 6	„	44,017 4 1
187,429 „	Unwatering foundation trench during the construction of masonry as per specification...	1 10 0	„	3,045 11 6
4,560 s. ft.	Cement pointing to water-face of the dam in river bed.....	4 0 0	100 s. ft.	182 6 4
82,831 „	Cement pointing to water-face of the dam above river bed ...	4 6 0	„	3,623 13 8
	Total value of work done...Rs.	.....	.....	14,52,591 10 3

Nature of work.	Contractors.	Amount of contract as per estimate.	Amount of work done up to end of March 1889.	Amount remaining to be spent.	Date of contract.	Date of completion.
		Rs. a. p.	Rs. a. p.	Rs. a. p.		
Construction of Masonry Dam across the Tansa Valley.	Messrs. Glover & Co.	28,63,295 0 0	14,52,591 10 3	14,10,703 5 9	25th Feb. 1886.	15th June 1892.

APPENDIX B.

STATEMENT showing Work done on the Tansa Duct Line to end of March 1889.

CONTRACTORS—Messrs. Walsh, Lovett, Mitchell & Co.

Total quantities executed.	Items.	Rate.	Per	Amount.
	Excavation for conduit, as per clause 2 of the specification—	Rs. a. p.		Rs. a. p.
4,959,598 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	61,994 15 7
4,959,500 „	Got with blasting	4 12 0	„	2,35,576 4 0
952,937 „	Uncovered rubble masonry in side walls, haunching, &c., of conduits as per clause 3 of the specification	27 9 0	„	2,60,866 8 0
197,710 s. ft.	Cement pointing as per clause 9 of the specification	6 8 0	100 s. ft.	12,851 2 4
95,668 c. ft.	Concrete in floor of conduit as per clause 10 of the specification	19 12 0	100 c. ft.	12,894 6 10
10,750 s. ft.	Cement plaster ½rd of an inch thick, as per clause 11 of the specification	8 0 0	100 s. ft.	860 0 0
30,186 c. ft.	Arching of conduit, including centering, &c., as per clause 12 of the specification ...	40 0 0	100 c. ft.	12,074 6 4
3 No.	Manhole with cover, cover frame, &c., fixed complete, as per clause 13 of the specification	80 0 0	Each	240 0 0
1 „	Clearing sluice with gate, gearing, groove for stop gate, &c., fixed complete, as per clause 11 of the specification	575 0 0	„	575 0 0
	Excavation for foundation of aqueducts, as per clause 15 (*a*) of the specification—			
41,013 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	512 10 7
40,900 „	Got with blasting	4 12 0	„	1,942 12 0
199,598 „	Uncoursed rubble masonry in abutments, piers, wings and spandril walls of aqueducts, including pointing, as per clause 15 (*b*) of the specification	28 8 0	„	56,885 6 10
3,422 „	Rough ashlar in quoins, cut water, &c., as per clause 15 (*c*) of the specification ...	88 0 0	„	7,411 5 9
6,948 „	Arching in aqueducts, including ring pens, centering, pointing, &c., as per clause 15 (*d*) of the specification ...	50 0 0	„	3,474 0 0
6,220 l. ft.	Tunnel cross, section A, complete, as per clause 17 of the specification	43 3 0	lin. ft.	2,68,626 4 0
	Carried over...	.....	.....	

APPENDIX B—*contd.*

Total quantities executed.	Items.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
	Brought forward...			
	Excavation in cuttings on pipe-track, as per clause 18 of the specification—			
24,69,357 c. ft.	Got without blasting ...	1 4 0	100 c. ft.	30,866 15 4
823,100 „	Got with blasting	4 12 0	„	39,097 4 0
66,99,261 „	Embankment on pipe-track including consolidation, as per clause 18 of the specification..	0 12 0	„	50,244 7 3
68,200 s. ft.	Pitching on slopes of embankment, as per clause 19 of the specification	8 0 0	100 s. ft.	5,456 0 0
189 cwts.	Rolled girders on flat top culverts, including tie bars, and fixing complete, as per clause 20 of the specification..	6 0 0	cwt.	1,134 0 0
18,864 l. yds.	Tramway, including materials and laying complete, as per clause 21 of the specification..	2 14 0	lin. yd.	54,234 0 0
21,668 l. ft.	Carrying, laying, jointing, &c., complete 48″ main, as per clause 29 of the specification average rate for all siphons ...	4 12 0	lin. ft.	1,02,923 0 0
	Providing, erecting, &c., complete, the three bridges on the Bassein Creek, as per clause 40 of the specification ...	4,96,000 0 0	lump sum.	4,10,500 0 0
411 c. ft.	Moulmein teak timber, as per clause 43 of the specification..	3 8 0	c. ft.	1,438 8 0
79,479 „	Loose stone pitching for bridge abutments	6 8 0	100 c. ft.	5,166 2 1
	Total value of work done...Rs.	.....	.....	16,43,845 6 11

Nature of work.	Contractors.	Amount of contract.	Amount of work done up to end of March 1889.	Amount remaining to be spent.	Date of contract.	Date of completion.
Construction of the duct from the Tansa Dam to Ghat-Kopar.	Messrs. Walsh, Lovett, Mitchell & Co.	Rs. 42,00,000	Rs. a. p. 16,43,845 6 11	Rs. a. p. 25,56,154 9 1	15th Sept. 1886.	1st Jan. 1891.

APPENDIX C.

STATEMENT showing progress made with Pipe Contract.

Nature of work.	Contractors.	Amount of contract.	Amount of supplies received up to end of March 1889.	Amount remaining to be spent.	Date of contract.	Date of completion. *
Supply of pipes, &c.	Messrs. Macfarlane, Strang & Co.	Rs. 37,50,000	Rs. a. p. 23,02,323 3 9	Rs. a. p. 14,47,676 12 3	26th Apl. 1886.	1st Oct. 1889.

* This date does not cover the delivery of pipes as per Schedule C (clause 19 of the Contract). They are included in the amount shown, and a further period of nine months should be allowed for the delivery of them.

C.—ROADS AND LIGHTING ROADS.

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(*a*).—ROAD REPAIRS.

The following statement shews the grants allotted for (*a*) Road repairs and (*b*) Road watering under each of the budget sections together with the amount actually spent on each section and the savings, or excesses under each head :—

Particulars.	Revised Budget Grant.	Actual expenditure.	Savings.
	Rs.	Rs.	Rs.
Budget Section I.	1,03,903	1,03,178	725
„ II.	2,71,416	2,62,060	9,356
„ III.	75,779	62,733	13,046
„ IV.	23,596	22,755	841
„ V.	26,893	26,887	6
„ VI.	430	286	144
„ VII.	98	98	...
„ VIII.	25,305	25,305	...
„ IX.	1,485	1,338	147
Total Road Repairs...Rs.	5,28,405	5,04,140	24,265

(*b*).—ROAD WATERING.

Particulars.	Revised Budget Grant.	Actual expenditure.	Savings.	Excess.
	Rs.	Rs.	Rs.	Rs.
Budget Section I.	9,694	9,159	535	
„ II.	65,657	60,489	5,168	
„ III.	8,681	8,474	207	
„ IV.	7,775	7,468	307	
„ V.	6,600	.....	6,600	
Total Road Watering...Rs.	98,407	80,590	12,817	

To facilitate the work of removing liquid road scrapings, 9 carts were made in the Municipal Workshops at a cost of Rs. 1,338.

(*c*).—PAVING FOOTPATHS.

A sum of Rs. 50,000 was provided for in the Budget Estimates for 1888-89 for this work.

Mr. Behramji Jehangir's tender, amounting to Rs. 48,542-8-0, being the lowest of the 8 tenders received on the 11th July 1888, was accepted, under Town Council Resolution No. 3436, dated 25th July 1888.

The contract for the work was executed on the 13th November 1888, and the work commenced immediately after.

The following footpaths were paved with blue stone during the course of the year :—

	Sq. ft.
Hornby Road from Cathedral High School to Ravelin Street ...	38,550
Church Gate Street in front of Post Office between Mayo Road and Church Gate Station	17,429
Apollo Street in front of the Sailors' Home.....	9,350
Esplanade Road in front of Elphinstone College	10,116
Grant Road from Bhendy Bazar to Duncan Road	8,113
Duncan Road	18,853
Total...	102,411

The total amount expended on this work was Rs. 42,381.

(*d*).—PURCHASE OF STEAM-ROLLERS.

The total area of road-way rolled by steam-rollers above was 1,812,282 square feet at a total cost of Rs. 8,716, showing a saving of Rs. 2,297 or 26 per cent. in the cost of bullock rolling, which for the same area would have amounted to Rs. 11,003, though the work would have been far less efficiently done.

During the year four new steam-rollers were purchased, one of 12½ tons and three of 8 tons, at a cost of Rs. 25,304-13-2.

(e).—NEW ROADS AND IMPROVEMENTS.

(1)—*Mahalakshimi Cross Road.*

A sum of Rs. 23,000 having been sanctioned by the Corporation, under Resolution No. 2706 of 26th March 1888, for the construction of a road from Clerk Road to Haines Road on the west side of the Mahalakshmi Railway Station, a contract and specification were prepared and tenders were advertised for on the 29th September 1888.

Of the six tenders received on the 10th October 1888, that of Mr. Bhomaji Shivaji, amounting to Rs. 21,935, being the lowest, was accepted by the Standing Committee, under Resolution No. 5016 of 24th of October 1888.

The contract was executed through the Municipal Solicitors on the 1st February 1889, and the work was commenced on the 15th idem.

(2)—*Road through Navroji Hill from Elphinstone Bridge to Dongri Street.*

The subject of the construction of this road has been under consideration since 1885. In that year the Town Council sanctioned, under their Resolution No. 60, dated 15th April 1885, the purchase of the property of Mr. Sher Mohomed Pirbhoy, in Dongri Street, for the sum of Rs. 25,500. Of this amount Rs. 8,906 for 122 square yards of set-back ground was paid out of the ordinary Street Improvement grant, and Rs. 16,594 was debited to a special grant for road improvements pending the sanction of the Corporation to the construction of the road.

Mr. Jalbhoy Ardeshir Sett expressed his willingness to let the Municipality have for the new road so much land as belonged to him on the following terms :—

(*a*). A sum of Rs. 90,000 to be paid to Mr. Jalbhoy for land required for a road 60 ft. wide.

(*b*). Levels and gradients of the road to be determined by the Municipality.

(*c*). All the rock excavated, including that in the extra width necessary to give proper slopes to the cutting, to be the property of the Municipality.

(*d*). The Municipality to pay for all buildings standing within the 60-foot strip.

(*e*). The Municipality and Mr. Jalbhoy to bear equally the cost of making a branch road on the eastern face of the hill.

It was subsequently considered desirable to increase the width of the road to 80 ft.

A sum of Rs. 2,63,875 for the road was included in Statement C appended to the Budget Estimates for 1888-89.

The Corporation sanctioned this amount by Resolution No. 2707, dated 26th May 1888, subject to the sanction of Government to the raising of the necessary loan, and at the same time referred the matter

back to the Town Council for revised estimates to include the cost of frontage land on both sides so far as might be considered desirable.

The proposal to acquire additional land for frontages resulted in Mr. Jalbhoy withdrawing his former offer and necessitated the preparation of entirely new estimates.

Revised estimates, amounting to Rs. 4,51,589, were submitted to the Commissioner in August 1888, of which the following are the details :—

Description.	Amount.	Total.
	Rs.	Rs.
1.—*Main Road.*		
(a) Construction of an 80-foot road, including 10 per cent. contingencies	43,177	
(b) Cost of building at 1½ anna per c. ft., including 10 per cent. contingencies	1,17,968	
(c) Cost of land to be acquired at Rs. 14 per square yard, including 10 per cent. contingencies ...	57,180	
(d) Cost of land to be acquired at Rs. 10 per square yard, including 10 per cent. contingencies ...	29,337	2,52,662
2.—*Sewerage and Drainage.*		
(a) Cost of sewerage works, including 15 per cent. contingencies	4,040	
(b) Cost of surface drainage works, including 15 per cent. contingencies...	7,165	11,205
3.—*Cross Road for approach to Navroji Hill and Sett Lodge.*		
(a) Construction of a 20-foot cross road, including 15 per cent. contingencies	1,210	
(b) Cost of building at 2 annas per c. ft., including 10 per cent. contingencies	2,345	
(c) Cost of land at Rs. 14 per square yard, including 10 per cent, contingencies	7,531	11,086
4.—*Ground for new frontages.*		
(a) Cost of extra houses for formation of new frontages at 2 annas per c. ft., including 10 per cent. contingencies	61,334	
(b) Cost of extra land for new frontages at Rs. 14 per square yard, including 10 per cent. contingencies	42,581	
(c) Cost of extra land for new frontages at Rs. 10 per square yard, including 10 per cent. contingencies	72,721	1,76,636
Grand Total ...	.....	4,51,589

Two other estimates, taking the value of the land at Rs. 20 and Rs. 25 respectively, were subsequently prepared, and they amounted to Rs. 5,99,629 and Rs. 6,88,976.

The raising of the necessary loan having been sanctioned by Government Resolution No. 4138 of 24th November 1888, General Department, and all efforts to obtain the necessary land from the owners on reasonable terms having failed, it has recently been decided to acquire the whole of the land under the Land Acquisition Act.

(3)—*Overbridge at Falkland Road.*

When the B. B. & C. I. Railway Company extended their line across the Foras Road in 1862, they were allowed to cross Falkland Road at the present level on condition that they would build an overbridge whenever called upon by the Commissioner so to do.

Designs prepared by the Railway Company were approved by the Municipality, and finally adopted by Government, under No. 1770 of 1st August 1865, Railway Department, with the following modifications and directions:—

"That the standard width of way should not be departed from, "and that the low level roads should be 20 feet wide and not 13 feet. "The Consulting Engineer, in communication with the Agent, should "be requested to have the work carried out with no more delay than "is absolutely necessary."

Notwithstanding these precise directions of Government, the work has not yet been executed.

On the 2nd April 1887 two memorials were addressed to the Municipal Commissioner and to the Agent, B. B. & C. I. Railway, by Sir Jamsetjee Jejeebhoy, Bart., and others, requesting that the existing level-crossing and foot-bridge might be replaced by an overbridge for general traffic.

The Agent of the Railway Company referred the matter to the Consulting Engineer to Government, with the following minute:—

"The Government will not, I trust, press, until further necessity "arises, the construction of the Falkland Road overbridge, which the "Company has years ago recognized its liability to construct when the "expansion of traffic really demanded it.

"The width of the bridge asked for by the Municipal Commissioner "is, however, more than the Company can recognize as reasonable, and "further there are these points for consideration.

"It is hoped that by provision of more siding room at Colaba the "amount of shunting over the level crossing may be reduced and the "obstruction to road traffic much diminished.

"The main thoroughfares of 20 years ago were Grant Road and "Bellasis Road, and these were bridged.

"These bridges still suffice for the ordinary traffic and the Falkland "Road bridge is needed for a small community only.

"The Falkland Road is no doubt much used at present—

"1*st*, because it is a crossing on the level and not an overbridge to the "ascents and descents of which the Bombay wheeled vehicles much "object;

"2*nd*, because the Bellasis Road bridge is avoided on account of its "occupation for a great portion of the day by the Municipal dust-carts "conveying unsavoury refuse from the City to the Flats, a process "which must soon be stopped.

"When this unsavoury traffic ceases, as it will soon do, and the "Bellasis Road bridge is freed for ordinary traffic and the north and "south roads of the City are developed, the diagonal traffic which is "now forced upon all vehicles will be much reduced. For instance, as "soon as Gilder Street is prolonged north to meet Arthur Road, the "dust-cart traffic could be cleared off the Bellasis Bridge.

"And then such of the Falkland Road traffic as will voluntarily use "an overbridge could by a detour of about 300 yards reach the Tardeo "circus *via* the Bellasis Road bridge, and the construction of the over-"bridge postponed until the finance of India are in a more prosperous "condition."

In 1865 the width of Falkland Road was 60 feet, and Government subsequently acquired land to a width of 12 feet on the north side and 20 feet on the south side of the road to make up a total width of 92 feet.

Several plans have been prepared, but there being a difference of opinion between Government and the Railway Company on the one hand, and the Municipality on the other, as to the width of the overbridge and the low level roads, the matter remains for the present unsettled, though negotiations are continued.

4.—TRANSFER OF PORT TRUST ROADS.

The following eight roads in A Ward were taken charge of by the Municipality from the Bombay Port Trust :—

	Names of Roads.	Square yards.
1.	Fort Street	4,772·44
2.	Goa do.	2,543·33
3.	Karwar do.	1,973·33
4.	Kumta do.	1,266·66
5.	Mangalore do.	900·00
6.	Kalikat do.	1,823·33
7.	Kochin do.	1,833·33
8.	Balard Road	2,244·44
	Total ...	17,356·86

In B Ward the following five roads were taken charge of from the Bombay Port Trust :—

Names of Roads.	Square yards.
1. Kurla Street	1,091
2. Musjid Bunder Bridge	813
3. Surat Street	542
4. Broach Street	813
5. Dock Road	5,510
	8,769

5.—ROAD IMPROVEMENTS.

Road improvements or set-backs to the extent of 2,816·16 square yards were effected in the following roads in D Ward :—

1. Walkeshwar Road.
2. Falkland Road.
3. Tardeo and Arthur Road (junction).
4. Tardeo Road.
5. Ridge.
6. Mahalakshmi Road.
7. Thakurdwar Road.

In E Ward extensive road improvements were carried out at the junction of Sevri and Ghorupdeo Roads and at the junction of Parel- and Chinchpokli Roads. The former is 1,263 square yards and the latter 708 square yards in area.

In F Ward a portion of Arthur Road from the Chinchpokly level crossing to Parel Chal Road was widened from 30 to 60 feet.

In G Ward a road from the Mahalakshmi Station to Haines Road was taken over from the B. B. & C. I. Railway Company in exchange for certain Municipal land. It is 469 feet long and 29 feet 6 inches in average breadth.

6.—LANDSLIP AT GIBBS ROAD AND THE CONSTRUCTION OF RETAINING WALL.

It was stated in last year's report that the construction of a permanent retaining wall at Gibbs Road would be carried out after the rains of 1888, and it was so carried out departmentally under the supervision of Inspector Mr. Baker. The work was commenced on the 3rd November 1888, and completed on the 31st March 1889.

The accounts of the work have not yet been adjusted.

7.—LANDSLIP AT WALKESHWAR ROAD AND CONSTRUCTION OF RETAINING WALL.

The construction of a culvert and retaining wall at Walkeshwar Road was completed last year under the supervision of Inspector Mr. Powell, since deceased. It having been considered necessary to extend the wall, a sum of Rs. 4,150 was provided in the Budget Estimate for 1889-90.

The work is to be carried out departmentally immediately after the rains of this year.

8.—TRAMWAY.

There was no extension of the Tramway during the year under report.

Lighting.

The gas lighting of the streets was as satisfactory as in previous years. The gas was supplied free from sulphur and other impurities, and its illuminating power was maintained above 12 sperm candles. The pressure required by the contract was also maintained.

The Police frequently complained of the insufficiency of the hours of lighting, though no change whatever was made in the system followed without complaint for a number of years.

The lighting hours cannot be increased without an additional expenditure, and this subject is under consideration.

The contract entered into with the Bombay Gas Company on the 13th August 1875 for lighting the public streets and for supplying gas generally to the Municipality for 14 years from 1st July 1876 will expire on the 30th June 1890.

Proposals for improving the lighting of the City generally have been submitted.

It is desirable that special lamps of greater power than the ordinary street lamps should be introduced in the most important parts of the City, particularly in places where several roads meet.

The Corporation having sanctioned, under their No. 5039, dated 25th October 1888, a sum of Rs. 3,240 to meet the cost of new lamps at the Wellington Fountain, a design for the same has just been approved and orders given to proceed with the work.

The present distance between street lamps varies considerably. To regulate the distances at which street lamps should be fixed, it is necessary to classify all the streets according to their importance and to prescribe a certain distance apart for each class.

References having been received from several firms regarding the lighting hours, number of lamps, &c., the required particulars have been furnished to them to enable them to tender for the street lighting, whether by gas or electricity, after the expiration of the present gas contract.

The number of lamps in use at the end of the year was as follows :—

Gas Lamps	3,371
Kerosine Oil Lamps	1,337

The following places have been newly lighted during the year :—

With Gas.	*No. of lamps.*
Mahalakshmi Road	1
Prince's Dock	37
Mayo Road	2
Govalia Tank Road	1
Fanaswadi...	1
Memonvada Street	1
Agiari Street, Fort	1
Cruickshank Road	2
Total ...	46

With Kerosine Oil Lamps.

Sankli Street	15
Mayo Road...	4
Sleater Road	6
Matharpakhadi Cross Lane	2
Colaba Roads	35
Thomas Street, Lower Colaba	3
Total ...	65

D.—REGULATION OF STREETS AND BUILDINGS.

THE number of applications for permission, to either build or rebuild during the year under report, amounted to 1,172. Out of these 1,162 were passed, and the remaining 10 were rejected on sanitary or other grounds.

The undermentioned notices, 2,985 in number, were served on house-owners under various sections of the Municipal Act, regarding removal of inflammable materials, building contrary to Municipal requirements, making projections over streets, &c., &c.

Section of the old Act.	Sections of the new Act.	Particulars.	Number of Notices.
164	349	To remove inflammable materials in external walls and roof coverings	499
165-167	351	To submit plans	446
167	257	To remove buildings erected contrary to provisions of the Act	100
182	353	To remove privies built without permission	54
192	311	To remove or alter doors or windows opening over the public road	119
193	...	To remove old doors do. do.	4
194	...	To provide rain-water troughs and pipes	165
195	309	To remove old projections	188
196	308	To remove new projections	365
200	354	To pull down ruinous houses	81
206	383	To cut and trim trees	18
208	315	To removing temporary projections or obstructions	188
212	329	To fence or enclosing wells, tanks and dangerous places	7
285	488	Of intention to enter houses after 24 hours	735
...	299	Of intention to take possession of land outside buildings for street improvement	16
		Total	2,985

On failure of house-owners to comply with notices, proceedings were taken against them in the Police Courts.

The number of summonses issued for different offences committed under the Act was 555. In 344 of these cases the parties complied with the Municipal requirements before service or return of the summonses, and convictions were obtained in the remaining 211 cases.

In 166 of the convictions obtained, the parties were simply warned and discharged by the Magistrates on account of their having carried out the Municipal requirements immediately after service of the summonses.

In the remaining 45 cases, fines were inflicted, amounting in all to Rs. 272-14-0.

The following statement shows the different sections of the Act under which offenders were prosecuted and other details of the prosecutions :—

Wards.	Number of Sections.	Number of Summonses issued.	Complied with before service of Summonses	Convicted.	Warned and discharged.	No. of Persons fined.	No. of Cases dismissed by the Magistrates.	Amount of Fines.
								Rs. a. p.
A, B & C Wards.	209	197	102	95	85	10	...	75 8 0
	211	50	35	15	7	8	...	51 0 0
	196	6	4	2	2	...	...	.....
	208	1	...	1	1	...	...	.....
	182	10	8	2	...	2	...	45 0 0
D, E, F & G Wards.	209	173	119	54	40	14	...	36 6 0
	211	28	21	7	1	6	...	20 0 0
	196	31	18	13	13	...	...	.....
	208	3	1	2	2	...	...	.....
	182	47	30	17	12	5	...	45 0 0
	206	3	2	1	1	...	...	.....
	New 329	6	4	2	2	...	...	.....
Total...	...	555	344	211	166	45	...	272 14 0

During the year there were 26 cases of houses and buildings or parts thereof falling ; 19 of such cases were trifling and 7 of a serious nature, 6 persons and 1 bullock were killed and 14 persons, 1 horse and 20 bullocks injured.

The following statement gives detailed particulars of these cases :—

STATEMENT of houses which fell, or partially fell, during the year 1888-89.

No.	Names of House-owners.	Locality.	No. of House.	Particulars.	Date of Accident.	Casualties.		REMARKS.
						Person killed.	Person injured.	
					1888.			
1	Pestonji Fardunji Bhowla.	Cawasji Patel Street ...	60	Rear wall of 2nd floor fell	11th May	...	3	
2	Aga Mohomed Tackey.....	Imam Wada	...	Bullock shed fell	28th June	1	...	1 Bullock killed and 20 injured.
3	Moti Sherif.....	Abdul Rahiman Street...	133-135	Centre about 10½ feet long	3rd Aug.	...	...	
4	Rahimbhoy Hubibbhoy ...	Nishanpada Cross Lane (Mundy Gully)	7	Gave way, east side wall fell ...	15th „	...	...	
5	Emnabai, widow of Esmail Jaffer.	Nagdevi Road	490-492	Middle portion fell	8th Dec.	5	4	
					1889.			
6	Abdul Guffoor	Piru Lane	13-15	Part of flooring gave way	31st Mar.	...	...	
					1888.			
7	Manakji Sorabji	Sonapur	71	Portion to the north side wall fell.	14th July	...	...	
8	Dinsha Dorabji	Kumbharwada	206-208	Portion of the rear wall fell ...	12th „	...	...	
9	Kuverji Nathoo.....	Bhuleshwar	13-15	Rear part of the house fell.....	7th „	...	...	
10	Ebrahim Chand.....	Doctor Street	226	Part of the roof fell in.	3rd „	...	...	
11	Narayendas Nathabhai.....	Kalkadevi Street	324-330	Half of the west side wall fell.	30th June	...	...	
12	Sorabji Cawasji Paowalla...	Grant Road	...	Portion of stable fell	3rd „	...	...	

No.	Names of House-owners.	Locality.	No. of House.	Particulars.	Date of Accident.	Casualties.		Remarks.
						Person killed.	Person injured.	
					1888.			
13	Ardeshir Khudabux Eranee	Walkeshwar Road	...	Part of dry rubble wall fell ...	7th June	...	...	
14	Maria, widow of John Manoel Quiny.	Girgam Back Road	4	Portion of front wall fell	14th July	...	...	
15	Shewji Premji	Pirkhan Lane.....	7	South portion of house fell.....	1st April	...	...	
16	British India Steam Navigation Co.	Mazagon B. I. S. N. Co..	67	Shop roof gave way.....	12th „	...	2	
17	Motichund Harrackchund.	Nesbit Road	19 to 25	West verandah fell	23rd June	...	...	
18	Munji Khetsey	Parel Road.....	...	Compound wall fell	2nd July	...	...	
19	Manockji Limji Setna	D'Lima Street	...	Part of the wall of one of the rooms fell.	2nd „	...	...	
20	Essubhoy Mola Abdulali...	Dolker Street.....	12	South-west corner of house fell.	3rd „	...	...	
21	Vishwanath Kassinath Vakil.	Haines Road	3, 5, 7	The whole chal containing 7 rooms fell.	6th „	...	1	
22	Abdulali Mohomedally.....	Temker Street	13	Front wall fell	21st „	...	...	
23	Haji Abdula Haji Abdul Sctar.	Temker Street	32	Rear wall fell.....	20th „	...	3	
24	Aga Abdool Hoossein bin Haji Zinial Abedin Shirazee.	Babula Tank Road	9	Part of stable fell.....	8th Nov.	...	1	One horse injured.
25	Ruttonsey Arat.....	Arthur Road	...	New privy under construction fell.	29th June	...	...	
26	Lord Reay Mills	Furgusson Road	...	Portion fell.....	30th „	...	...	
					Total...	6	14	

The following statement shows in detail the orders issued to Inspectors under various sections of the Municipal Act for the summary removal of ruinous houses, huts, objectionable constructions, doors opening outwards, projections and encroachments with the results of such orders :—

Sections of old Municipial Act.	Sections of new Municipal Act.	Orders issued to Inspectors.	Orders executed by Inspectors.	Orders executed by house-owners or withdrawn.
164	.....	47	12	35
164-173	349	114	36	78
165-167	337	81	1	80
167	.....	15	.....	15
182	.....	3	.....	3
192	311	78	32	46
193	.....	36	24	12
195	.....	11	8	3
196	314 (*a*)	102	32	70
200	354	79	36	43
208	314 (*b*)	442	272	170
250	.....	2	.....	2
.....	257	10	4	6
.....	315	20	12	8
.....	351	50	4	46
.....	353	10	5	5
.....	383	10	.....	10
.....	488	56	19	37
	Total...	1166	497	669

The amount allowed for street improvements was Rs. 1,00,000, and to this sum was added the unexpended balance of the previous year, amounting to Rs. 47,294, thus making a total of Rs. 1,47,294. The total amount actually expended was Rs. 49,062-11-9

The following nine statements, marked respectively A, B and C 1 to C 7, give detailed information on all points connected with street improvement for the year under review :—

A.

STATEMENT showing Compensation actually paid during the year 1888-89 for Land taken up for Street Improvements.

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Karimji Alibhbhai	115-119	Nakhoda Street	24·57	50 0 0	1,228 8 0		1,228 8 0	
2	Fazalbhai Ratansi	77-79	Tantanpura Street	13·91	20 0 0	251 15 2		251 15 2	*Less*—Rs. 26-4-0 due to Fazandar.
3	Jamasji Rattonji Bhatena ...	24	Khetwadi Main Road	18·02	10 0 0	206 1 7		206 1 7	
		24	Do. 3rd Lane	2·59				15 8 7	
4	Shaik Ibrahim bin Shaik Husen Talker.	90	Huzeria Street	2·22	7 0 0	15 8 7			
5	Dhandbhai Tajani	280	Jail Road (South)	40·03	12 0 0	480 5 9		480 5 9	
6	Goverdhandas Bhaidas	237-239	Bhuleshwar Road	19·16	30 0 0	574 12 9		574 12 9	
7	Moti Haribhai	23	Bapu Khote Street	4·35	15 0 0	65 4 0		65 4 0	
8	Usman Ahmad Bakhai	...	Agripada Milch Cattle Stable.	182·49	5 0 0	912 7 2		912 7 2	
9	Jumabhai Musabhai	253-259 & 71-79	Umerkhadi Lane	44·40	20 0 0	875 0 9		875 0 9	*Less*—Rs. 12-15-8 due to Fazandar.
10	Tar Mahomed Ahmad	21-23	Mazagon Road	54·83	10 0 0	548 4 9		548 4 9	
11	Haji Halim bin Haji Ismael ...	187	Mirza Ali Mahomed Khan Street.	4	10 0 0	34 12 11		34 12 11	*Less*—Rs. 5-8-1 due to Fazandar.
12	Arab Ali bin Hason bin Husen.	...	Dadur Road	47·83	1 0 0	47 13 3		47 13 3	
13	Cooverbai, widow of Muncherji Dhunjibhai Dubash.	9-11	Tamarind Lane	8·72	80 0 0	753 9 7		753 9 7	
		18	Dean Lane	16·40					
14	Kalidas Jutha	...	Agiary Street	24·39	25 0 0	1,470 0 0		1,470 0 0	
		...	Cathedral Street, Bhuleshwar.	34·41					
15	Sonebai, wife of Rahimtula Jetha	511	Dongri Street	18·30	45 0 0	823 8 0		823 8 0	
16	Navroji Edalji Gadiali	126-128	Sonapur Street	11·25	10 0 0	112 8 0		112 8 0	
17	Keshavrao Bhaskerji	30-34	Cathedral Street	22·97	20 0 0	459 6 4		459 6 4	
18	Ramnaron Nuthuram, Executor of Nuthuram Juravahmal.	79-91	Thakurdwar Road	125·03	15 0 0	1,876 3 2		1,876 3 2	
19	Vinayek Jotiram Vithoba	62-66	2nd Pathan Street	21·64	4 0 0	86 8 11		86 8 11	
20	Dadaji Atmaram and Kristnarao Atmaram.	81-87	Kalkadevi Street	17·19	60 0 0	1,031 6 4		1,031 6 4	
21	Haji Rahimtula Suleman and Haji Musa Suleman.	...	Bibijan Street	55·89	50 0 0	2,983 8 0	250 0 0	3,233 8 0	For expenses incurred by the owners in appealing to the Chief Presidency Magistrate.
			Naran Dhuru Street	0·75	50 0 0				
22	S. D. Sassoon	202-203	Ridge Road, Malabar Hill.	268·06	7 0 0	1,876 6 8	765 14 10	2,642 5 6	
23	Bhai Ramchunder Kolatker ...	1070	Purbhadevi Road	38·67	0 12 0	29 0 0	310 0 0	339 0 0	
24	Harrishanker Balcrishna, Manager of the Hindu Temple in Fanaswadi Street.	17	Fanaswadi Street	0·79	10 0 0	7 14 4		7 14 4	

25	Jalbhai Ardeshar Sett	813-815	Jail Road (East)	18·53	12	0	0	222	5	9	... ..	222	5	9	
26	Haji Rahimtula Haji Jusab	352	Jakiria Musjid Street... ...	14·68	30	0	0	440	6	4	.....	440	6	4	
27	Gulam Ahmed bin Husein	18	Husen Khan Khalifa Street.	11·25	10	0	0	101	14	2	.....	101	14	2	*Less*—Rs. 10-9-10 due to Fazandar.
28	Nanibai, widow of Nensi Lukmidass, and Devkorebai, wife of Murarji Kalianji.	61	Kalkadevi Street	29·92	60	0	0	1,795	8	2	.....	1,795	8	2	
29	Mahadally Nurbhai, Lukmonji Nurbhai and Abdulalli Nurbhoy.	203-205	Abdul Rahiman Street ...	17·25	75	0	0	1,277	10	8	804 0 0	2,081	10	8	*Less*—Rs. 16-1-4 due to Fazandar.
30	Rahimbhai Gangji	254-256	Duncan Road	1·71	10	0	0	17	1	7	.....	17	1	7	
31	Gokaldas Madhavji.....	1	Gamdevi Road.....	23·09	7	0	0	511	8	11	700 0 0	1,211	8	11	
32	Lalji Karson.....	81	Parel Road (Bhendi Bazar).	2·11	25	0	0	52	12	0	.....	52	12	0	
33	Bhowani Nana Boraday.....	124-128	Northbrook Street	8·77	4	0	0	35	1	3	.....	35	1	3	
34	C. B. de Abras, L. B. de Abras, and C. F. de Abras.	25	Matharpacady	16·25	5	0	0	76	4	3	.....	76	4	3	*Less*—Rs. 4-15-9 due to Fazandar.
35	Miya Mahomed Husen bin Syed Badrudin Junarkar.	...	Chakla Street	5	20	0	0	98	8	4	.....	98	8	4	*Less*—Rs. 1-7-8 due to Fazandar.
36	Karim Tar Mohamed Bava	604-608	Parel Road (Lalbaugh) ...	275·00	4	0	0	1,079	7	11	.....	1,079	7	11	*Less*—Rs. 20-8-1 due to Fazandar.
37	Dhanbhaiji, widow of Dadabhoy Pestonji Wadia.	29-31	Bread Street.....	6·51	15	0	0	97	10	4	.....	97	10	4	
38	Orah Mula Ibrahimji Mamuji ...	232	Sarang Street	6·80	10	0	0	62	7	1	.....	62	7	1	*Less*—Rs. 5-8-11 due to Fazandar
39	Haji Abdul Rahiman Haji Mohomed and Haji Abdul Karim Haji Mohomed.	153	Bellasis Junction Road ...	3·76	15	0	0	55	2	4	.....	55	2	4	*Less*—Rs. 1-4-0 due to Fazandar.
40	Miya Ibrahim bin Chandbhai ...	88	Nagdevi Road	9·75	20	0	0	186	5	3	.....	186	5	3	*Less*—Rs. 8-10-9 due to Fazandar.
41	Khan Bahadur Jamshedji Dhanjibhoy Wadia.	45	Ghoga Street.....	4·99	15	0	0	74	13	7	121 5 6	196	3	1	
42	Haji Junas Haji Esak Bachu.....	52	Junction of Dhobi Street and Memonwada Cross Lane.	36·02	30	0	0	1,080	9	7	.....	1,080	9	7	
43	Haji Hasam Karim.....	72-74	Sarang Street	6·39	30	0	0	185	6	7	.....	185	6	7	*Less*—Rs. 6-4-7 due to Fazandar.
44	Bapu Hasan Monim Parve and Ismail Hasan Monim Parve.	8-10	Husen Khan Khalifa Street.	14·84	10	0	0	137	12	9	.....	137	12	9	*Less*—Rs. 10-9-7 due to Fazandar.
45	Karmali Surji	185-189	Nisbanpada Street	6·40	15	0	0	80	5	6	.....	80	5	6	*Less*—Rs. 5-10-6 due to Fazandar.
46	Maurup Velaji	83	Doctor Street	4·65	10	0	0	46	8	0	.....	46	8	0	
47	Khatri Sale Mahomed Haji Umar.	...	Khetwadi 10th Lane	4·88	8	0	0	39	0	7	.....	39	0	7	
48	Mahomed Ibrahim bin Shakh Patel.	76-78	Tandel Street	2·5	10	0	0	23	7	7	.....	23	7	7	*Less*—Rs. 1-8-5 due to Fazandar.
49	Abdul Latif Haji Jan Mahomed and Abdul Gafur bin Haji Jan Mahomed.	157	Mutton Street	12·56	12	0	0	150	11	6	.....	150	11	6	
50	Radhabai, widow of Bhasker Narayen.	...	Worli Road	221·94	1	8	0	332	14	6	.....	332	14	6	
51	Haji Isa Haji Fazla	32-38	1st Chinch Bundar Road..	33·31	30	0	0	960	10	8	.....	960	10	8	*Less*—Rs. 38-10-1 due to Fazandar.
52	Shekh Lal Shekh Imam	60-62	Islampura Street	4·16	4	0	0	16	10	2	.....	16	10	2	
53	Gopal Hirji	119-123	Kamatipura Bazar Road..	12·01	10	0	0	120	1	7	.....	120	1	7	

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
54	Temulji Pestonji Sethna, Shapoorji Ratanji Sethna, Sorabji Ratanji Sethna, Shavaksha Ratanji Sethna, and Dhanjibhai Ratanji Sethna.	54	Chandanwadi.....	12·75	10 0 0	127 8 0	.....	127 8 0	
55	Kasam Haji Abdul Rehman.....	103-107	2nd Kamatipura Street ...	1·25	5 0 0	6 4 0	.....	6 4 0	
56	Bai Bachubai, widow of Dorabji Cooper.	...	Abdul Rehman Street.....	22·25 with building.	6,000 0 0 as lump sum.	5,000 0 0	.....	5,000 0 0	
57	Dinbai	...	Kavasji Petel Street, Fort	20·69	35 0 0	778 8 11	941 0 1	1,719 9 0	
58	Mulji Purshotam	...	Bhandari Street	10·43	54 0 0	568 12 4	75 0 0	643 12 4	
59	Ranchordas Haridas	...	Walkeshwar Road	64·30	8 0 0	520 1 11	75 0 0	595 1 11	
60	Kasambhai Musa, Manager of His Highness Aga Sultanshah.	...	Tandel Street	5·29	10 0 0	50 8 7	.....	50 8 7	*Less*—Rs. 2-5-9 due to Fazandar.
61	Do. do.	...	Nesbit Road	24·02	4 0 0	96 1 3	.....	96 1 8	
62	Miya Kasam Mitha	...	Dongri Street	2·72	45 0 0	165 4 5	.....	165 4 5	*Less*—Rs. 3-8-3 due to Fazandar.
63	Gani Ahmed Nur Mahomed and Ali Ahmed.	...	Samuel Street .... Nagdevi Street.....	2·32 12·88	20 0 0 20 0 0	246 10 5	.....	246 10 5	*Less*—Rs. 10-15-2 due to Fazandar.
64	Haji Mahomed Haji Aba Jan Mahomed.	...	Naron Dhuru Street	10·88	15 0 0	163 3 2	.....	163 3 2	
65	Jairam Hari	...	Walkeshwar	48·58	5 0 0	242 14 4	.....	242 14 4	
66	Khatri Shamji Megji.....	...	Junction of Memon Wada Street and Nagdevi Cross Road.	41·47	30 0 0	1,212 13 8	1,055 0 0	2,267 13 8	*Less*—Rs. 31-3-11 due to Fazandar.
67	Haji Mezula bin Mamedula and Haji Nur Mahomed bin Haji Mezula.	...	Sivri Road.....	1·00	23 0 0	23 0 0	.....	23 0 0	
68	Narayen Vasudeva	...	GirgamRoad,Thakurdwar	21·75	20 0 0	435 0 0	153 12 0	588 12 0	
69	The Bombay Port Trust	...	Sivri Road	.....	...	.....	611 8 0	611 8 0	Being half the cost of removing and rebuilding the compound wall standing on the Trust property.
70	The Collector of Land Revenue.	...	Malabar Hill	1183·64	3 0 0	3,549 0 0	.....	3,549 0 0	
71	Hemchand Premchand	...	.....	.....	...	.....	713 2 5	713 2 5	For damage and loss of rent sustained by the owner on account of partial demolition of the property awarded by the High Court of Judicature.

72	C. W. Johnson.....	...	.....	.....	...	.....	145 9 6	145 9 6	Pay for the months of Oct. and Nov. 1888 as Special Inspector for removing the encroachment of Streets.
73	The Collector of Bombay.....	...	.....	.....	...	.....	1 11 4	1 11 4	Rent of ground from 1st May 1887 to 30th April 1888.
74	Surjmal Gangaram, Gulraj Gangaram and Gulabrai Gangaram.	...	Pinjari Lane.....	.....	...	42 8 2	.....	42 8 2	Fazandar's claim for the ground.
75	Ardesir Dosabhai, Executor to the Estate of the late Mr. N. M. Patlu.	77–79	Tantanpura	.....	...	26 4 0	.....	26 4 0	Do. do.
76	Fakirji Pestonji & Co.	...	.....	.....	...	.....	418 5 6	418 5 6	Charges for setting back the outer wall of the property of Bai Jamnabai.
77	.....	...	.....	.....	...	.....	315 15 3	315 15 3	Wages for removing mounds and for repairing roads near Victoria Gardens
78	.....	...	.....	.....	...	.....	43 5 5	43 5 5	Expenses incurred in connection with the Parel Road Improvement.
79	.....	...	.....	.....	...	.....	117 2 3	117 2 3	Pay for the month of February 1889, as special Inspector for removing the encroachment on public roads.
80	.....	...	.....	.....	...	.....	554 0 0	554 0 0	Charges for stamping and registering the Indentures of Conveyance.
81	Fakirji Pestonji & Co.	...	.....	.....	...	.....	260 0 0	260 0 0	
82	.....	...	.....	.....	...	.....	108 9 7	108 9 7	Charges for work done in August 1886 in the Municiapl Workshops.
83	Bhomaji Shivaji.....	...	.....	.....	...	.....	1,116 7 6	1,116 7 6	Charges for constructing fountain at Hornby Vellard.
84	.....	...	.....	.....	...	.....	41 11 6	41 11 6	Departmental Works in July 1888.
			Total ...	3473·66	...	39,364 3 1	8,698 8 8	49,062 11 9	

B.

Statement of Ground claimed for Street Improvement Purposes during the year 1888-89.

No.	Locality.	No. of House.	Name.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Amount of Compensation for foundation, plinth, compound walls, trees, &c., if any.	Total
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Dhobi Street	17 & 21	Haji Dawood Bowla, Trustee of the estate of Hadji Jaffer Joomey ...	18·25	15 0 0	273 12 0	.....	278 12 0
2	Modi Street	58	Muzwoodin Tyabji	11·95	25 0 0	298 12 0	407 8 7	706 4 7
3	Edulji Street	35 & 37	Vasunji Nundji	38·22	5 0 0	191 1 7	.....	191 1 7
4	Nagdevi Street	502 & 506	Ismail Joosub	6·88	20 0 0	137 9 7	.....	137 9 7
5	Kamatipura 6th Street	89	Sayema, wife of Saydoo	1·83	10 0 0	18 4 9	.....	18 4 9
6	Dadur Road	...	Maneckji Edulji Contractor	408	1 0 0	408 0 0	.....	408 0 0
7	Parsi Wada 1st Street	...	Runsordass Premji	23·34	8 0 0	186 11 6	152 6 4	339 1 10
8	New cross road between Nos. 4 and 8, Agripada	...	Annibhoy Jumalbhoy	110·45	3 0 0	331 5 7	.....	331 5 7
9	Shaik Memon Street	263	Virchand Pitamber	1·89	75 0 0	141 12 0	85 0 0	226 12 0
10	Do. do.	.....	Rahimbhoy Abdulbhoy	5·80	75 0 0	435 0 0	.....	435 0 0
11	Govalia Tank Road	37 & 39	A. F. DeSoza and L. P. DeSouza ...	20·84	4 0 0	83 5 9	.....	83 5 9
12	Khetwady 10th Lane	9 & 11	Hadji Salay Mahomed Haji Oomer.	4·88	8 0 0	39 0 7	.....	39 0 7
13	Colaba Road	.....	Babaji Bhaoo Simpi	162·22	10 0 0	1,622 3 2	.....	1,622 3 2
14	Kamatipura 3rd Street	84 & 90	Rajoo Babaji	1·79	10 0 0	17 14 4	.....	17 14 4
15	Agripada No. 2	.....	Tyabji Ibrahimji	93·34	3 0 0	280 0 3	.....	280 0 3
16	Parel Village	.....	Raghunath Abaji	23·56	1 0 0	23 8 11	.....	23 8 11
17	Lohar Street	67	Sobagchund Daulatchund	5·61	15 0 0	84 2 4	.....	84 2 4
18	Damar Lane	10 & 11	Dinnanath Madanji	26·56	1 8 0	39 13 5	195 7 11	235 5 4
19	Victoria Road	,.....	Agents of the Sassoon and Alliance Mill Co.	19·86	3 0 0	59 9 3	.....	59 9 3
20	Kamatipura 8th Street	17	Limbaji Venkatji Codal	4·58	10 0 0	45 12 9	.....	45 12 9
21	Do. Bazar Road	119 & 123	Gopal Hirji	12·01	10 0 0	120 1 7	.....	120 1 7
22	Gorupdeo Road	33 & 35	Shamji Morarji	26·87	2 0 0	53 11 10	.....	53 11 10
23	Parel Village	13 & 84	Moli Karimsi	10·39	1 0 0	10 6 2	.....	10 6 2
24	Kalbadevi Road	.....	Permanandass Jewandass	86·47	60 0 0	5,188 3 2	.....	5,188 3 2

25	Modi Street	201 & 207	Messrs. Premji Kara and Mulchand Nevsi	1·87	25	0	0	46	12	0	.....		46 12 0
26	Chukla Cross Lane	3 & 31	Dyal Dewji	23·29	20	0	0	465	12	9	.....		465 12 9
27	Kamatipura 10th Street	60	Sayena Papdoo	1·28	10	0	0	12	12	9	.....		12 12 9
28	Chikalwadi Road	.....	N. Govardandas & Co.	72·69	2	0	0	145	6	9	.....		145 6 9
29	Worli Road	.....	Hiraji Maneckji	27·50	1	0	0	27	8	0	.....		27 8 0
30	Agripada between Nos. 4 & 8.	.....	Kazi Mahomed Ismail Chilwai	57·61	3	0	0	172	13	3	.....		172 13 3
31	Do. No. 2	.....	Adum Oomer	100·00	2	0	0	200	0	0	.....		200 0 0
32	Kamatipura 12th Street	48	Gunabhai, daughter of Luxumon D.	2·39	10	0	0	23	14	4	.....		23 14 4
33	Nishanpada Road	150 & 254	H. H. Aga Sultan Mahomad Shah	5·68	15	0	0	85	3	2	.....		85 3 2
34	Narayen Dhuru Street	64 & 66	Bhimji Ramji	2·00	15	0	0	30	0	0	.....		30 0 0
35	Kazi Syed Street	2	Premji Kora	4·02	30	0	0	120	9	7	.....		120 9 7
36	Bruce Lane	.....	Sardar Dilar Jung, C.I.E.	342·78	30	0	0	10,283	6	4	.....		10,283 6 4
37	Warli Packadi	.....	Atmaram Jangannath	2·89	0	8	0	1	7	1	.....		1 7 1
38	Bhandari Street	80 & 82	Huj-Raj-mul Hirji	2·29	10	0	0	22	14	4	.....		22 14 4
39	Goalia Tank	51	Pandoo Khandoo	20·00	4	0	0	80	0	0	.....		80 0 0
40	Sewree Road	.....	Hadji Mijoola Husindoola and Noor Mahomed Haji Moojula	23·00	1	0	0	23	0	0	.....		23 0 0
41	Dongri Street	643 & 647	Ebrahim Vullee	6·45	45	0	0	290	4	0	.....		290 4 0
42	Curry Road	.....	Messrs. Liladhar Kalyan and Hujramul Hirji	33·33	1	0	0	33	5	3	.....		33 5 3
43	Kamatipura 13th Street	138 & 140	Dosaji Valji	1·83	10	0	0	18	4	9	.....		18 4 9
44	Lady Jamsetji Road	.....	Messrs. Ewart, Latham & Co.	260·33	0	12	0	195	3	11	.....		195 3 11
45	Bazar Gate Street	62 & 64	Pestonji Cawasji Bapooda	5·75	30	0	0	172	8	0	.....		172 8 0
46	Esaji Street	48 & 50	Haridas Premji	2·77	20	0	0	55	6	4	.....		55 6 4
47	Agiari Street	.....	Chaturbhooj Morarji	13·79	25	0	0	344	12	0	.....		344 12 0
48	First Carpenter Street, Mazagon	32 & 37	Gowra Jangannath	13·50	4	0	0	54	0	0	.....		54 0 0
49	Memonvada Road	184 & 186	Ranchordas Bhagwandas	4·50	25	0	0	112	8	0	.....		112 8 0
50	DeSouza Street	60 & 64	Annunji Dyal	3·09	35	0	0	108	2	4	.....		108 2 4
51	Dongari Street	639 & 647	Ebrahim Vulee	3·89	45	0	0	175	8	0	.....		175 8 0
52	Gaumdevi Road	.....	Goculdas Deoji	289·20	7	0	0	1,674	6	4	.....		1,674 6 4
53	Ghoga Street	45	Khan Bahadur Jamsetji Dunjibhoy Wadia	4·99	15	0	0	74	13	7	121	5 6	196 3 1
54	Kalbadevi Road	.....	Lakhamidas Bhimji	16·52	60	0	0	991	3	2	.....		991 3 2
55	Kamatipura 2nd Street	7 & 9	Moorlidhar Kochar	10·77	10	0	0	107	11	2	.....		107 11 2
56	Oomarkhari Street	.....	Peerbhoy Damji	12·03	20	0	0	240	9	7	.....		240 9 7
57	Sindi Lane between Khetwadi Main Road and Falkland Road	.....	Shaik Ahmed Shaik Dawood	61·53	5	0	0	307	10	4	.....		307 10 4
58	Dhunji Street	70	Nasarwanji Pestonji	1·66	25	0	0	41	8	0	.....		41 8 0
59	Ghorupdeo Road	175 & 177	Ganput Maneckji	91·05	2	0	0	182	1	7	.....		182 1 7
60	Portuguese Church Street, Mahim	.....	Shitabai, wife of Mr. Ramchundra Bhikaji	38·44	0	12	0	29	7	3	104	10 0	184 1 3

No.	Locality.	No. of House.	Name.	Area in Sq. Yards.	Rate per Sq. Yard.	Amount.	Amount of Compensation for foundation, plinth, compound walls, trees, &c., if any.	TOTAL.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
61	Tandel Street	176 & 178	Koshinbhai Moosa, Manager to H. H. Aga Sultan Shah	5·83	10 0 0	58 4 9	.....	58 4 9
62	2nd Carpenter Street, Mazagon	.....	Deoraj Somji	8·44	4 0 0	33 12 1	.....	33 12 1
63	Cikalwadi Street.....	.....	Bhimji Hariram & Co.	336·19	2 0 0	672 6 0	.....	672 6 0
64	Mazavarpakadi 4th Lane ...	.....	Dyal Nursi	9·25	7 0 0	64 12 0	.....	64 12 0
65	Agripada	.....	Dosaji Adamji	2,313·05	2 0 0	4,626 1 7	.....	4,626 1 7
66	Musjid Bunder Road.....	.....	Hadji Osman Hadji Chotani.....	46·97	75 0 0	3,522 12 0	.....	3,522 12 0
67	Memonwada Road	.....	Do. do.	14·59	25 0 0	364 12 0	.....	364 12 0
68	Kalbadevi Road	283 & 285	Nagindas Dulabdas.....	1·63	60 0 0	97 12 9	.....	97 12 9
69	Parel Road (Bhendi Bazar)..	391 & 393	Ookabhoy Dawoodji	6·49	25 0 0	162 4 0	.....	162 4 0
70	Agripada	132	Mukund Luxumon	55·05	2 0 0	111 0 0	.....	111 0 0
71	Do.	.....	Lukhama Ooma	79·06	2 0 0	159 8 2	.....	159 8 2
72	Baloo Street.....	22	Essooji Adamji	1·81	7 0 0	12 10 8	.....	12 10 8
73	Nagdevi Street	482 & 488	Haji Abdul Haji Sumar.....	20·78	20 0 0	414 9 7	.....	414 9 7
74	Musjid Bunder Road	146 & 148	Khatoobai and Jassobhai	6·80	75 0 0	510 0 0	.....	510 0 0
75	2nd Cooper Street.....	15 & 87	Dadumia Nur Mahomed.....	1·73	10 0 0	17 4 9	.....	17 4 9
76	Vithulwady Lane	.....	Dharamsi Soondardas	29·81	20 0 0	596 8 2	.....	596 8 2
77	Dhabu Street	134	Fatmabai	20·17	7 0 0	141 8 0	396 9 0	537 12 0
78	Kumbharwada Street	.....	Bala Kasar	1·05	4 0 0	4 8 2	.....	4 8 2
79	Bazar Gate Street	56 & 58	Dorabji Muncherji Afinwala.....	2·88	30 0 0	86 6 4	.....	86 6 4
80	Belasis Road	37 & 39	Rangildas Bhokhundas	12·75	15 0 0	191 4 0	.....	191 4 0
81	Old Hanuman Lane	74 & 78	Mumji Nursi	11·82	35 0 0	413 11 2	276 0 0	689 11 2
82	Bhajipala Road	177 & 179	Currimbhoy Allibhoy	75·22	30 0 0	2,256 9 7	.....	2,256 9 7
83	Hamal Street, Colaba..... ..	9 & 11	Nugindass Tulsidas	14·05	10 0 0	145 0 0	.....	145 0 0
84	Ghorupdeo Road.....	.....	Shivadyal Kasiram.....	9·72	2 0 0	19 7 0	.....	19 7 0
85	Mirza Street	67 & 69	Sorabji Cavasji Gadiwala..... ..	2·18	20 0 0	43 9 7	.....	43 9 7
86	Junction Colaba Road and Thomas Street.....	389	Jamsetji Merwanji.....	2·18	10 0 0	21 12 9	.....	21 12 0
87	Khetwadi 3rd Lane	52	Gannubai Ramkrishno	16·34	8 0 0	130 11 6	.....	130 11 6
88	Do. 12th do.	.....	Pestonji Hormusji	7·27	8 0 0	58 2 6	.....	58 2 6
89	Kamatipura 4th Street.....	85 & 89	Chaubi, wife of Navajiali.....	6·95	10 0 0	69 8 0	.....	69 8 0
90	Do. 12th do.	46	Sonabai Sorabji	2·33	10 0 0	23 4 9	.....	23 4 9
			Total.....	5,763·58	.....	42,064 10 8	1,738 15 4	43,803 9 7

C 1.—A Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Jamsetji Dhanjibhai Wadia	15	Ghogha Street	4·99	15 0 0	74 13 2	
2	Dinbai, widow of Dadabhai Pestonji Wadia	...	Bread Street	6·51	15 0 0	97 5 7	
3	Khatau Natha	271-275	Bora Bazar Street.....	15·31	30 0 0	459 4 9	
4	Jamasji Merwanji.....	...	Colaba Road and Thomas Street.....	2·18	10 0 0	21 12 9	
			Total...	28·99		653 4 3	

C 2.—B Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate. Rs.	a.	p.	Amount. Rs.	a.	p.	Remarks.
1	Hasombhai Rahimonji	395	Bhendi Bazar	12·46	25	0	0	62	4	9	
2	Jumabhai Musa	255-259	Nishanpada	44·40	15	0	0	666	0	0	
3	Tar Mahomed Bawa	21-23	Mazagon Road	54·83	10	0	0	548	4	9	
4	Esufally Sumsudin	...	Chakla Street	0·83	20	0	0	16	9	7	
5	Allana Musa	400-402	Jakaria Masjid Street	3·98	10	0	0	39	12	9	
6	R. Noor Mahomed	511	Dungri Street	18·30	45	0	0	823	8	0	
7	Haji Mezula bin Hamidula	48-52	Nagdevi Road	4·65	20	0	0	93	0	0	
8	Gulam Husein Ahmed	60	Husein Khan Khalifa Street	11·25	10	0	0	112	8	0	
9	Rahimtula Suleman	...	Naran Dhuru and Bibi Jan Streets	0·75 Naran Dhuru Street. 55·89 Bibi Jan St.	15	0	0	11	4	0	
10	Haji Vaidina Casam	464-471	Nagdevi Road	14·68	50	0	0	2,794	8	0	
11	Pirbhai Damji	600	Samuel Street and Dongri Street	2·32 Samuel St. 2·72 Dongri.	20	0	0	293	9	7	
12	Mahomedally Nurbhai	203-205	Abdul Rehman Street	17·25	20	0	0	46	6	4	
13	Haji Hasam Karim	72-74	Sarang Street	6·39	75	0	0	1,293	12	0	
14	Haji Esa Haji Fazla	32-38	Chinch Bridge Road	33·31	30	0	0	191	11	2	
15	Mahomed Husein Badrudin Joonarkin.	21-23	Chakla Street	5·00	30	0	0	999	4	9	
16	Oosman Gang	65	Old Nagpada Cross Lane	1·37	20	0	0	100	0	0	
17	Mahadevdas Premji	24	Chunam Kiln Lane	0·36	10	0	0	13	11	2	
18	Sheik Bulan bin Alumji	44-46	Nagdevi Road	6·56	15	0	0	5	6	4	
19	Shamji Megji	71-83	Memonwada and Nagdevi Road	11·83 Memonwada. 29·64 Nagdevi Road.	20	0	0	131	3	2	
					30	0	0	354	14	4	
					30	0	0	889	3	2	

C 2.—B Ward—*concluded.*

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
20	Mula Ebrahim Mamuji	232	Sarang Street	6·80	30 0 0	204 0 0	
21	Duarkadas Damodar and Karsondas Natha.	147-151	Kazi Syed Street	20·00	30 0 0	600 0 0	
22	Bapu Hasan Esmail Hasan	8-10	Husein Khan Kalifa Street	14·84	10 0 0	148 6 4	
23	Annandji Dayal	60-64	DeSouza Street	3·69	35 0 0	129 2 4	
24	Haji Oosman Haji Chottani	63-87 27-457	Paidhoni Road and Nagdevi Road and Memonwada Road.	30·03 Paidhoni. 88·93 Paidhoni. 25·00 Nagdevi. Memonwada Road.	20 0 0 20 0 0 25 0 0	600 9 7 1,778 9 7 625 0 0	
25	Karmali Surji	185-189	Nishanpada	6·40	15 0 0	96 0 0	
26	Ali Mahomed Juma	404-408	Nagdevi Road	12·88	20 0 0	257 9 7	
27	Tar Mahomed Haji Gang	209-213	Paidhoni and Khadak	7·57	20 0 0	151 6 4	
28	Abdula Haji Miya Ahmed Khandwani.	264	Memonwada Road	3·61	25 0 0	90 4 0	
29	Kasambhai Musa, Manager to the Estate of H. H. Aga Khan.	176-178	Tandel Street	5·29	10 0 0	52 14 4	
30	Peerbhoy Damji	...	Umarkhadi	12·03	20 0 0	240 9 7	
31	Ebrahim Walli	639-647	Dongri Street	3·89	45 0 0	175 0 9	
32	Do. do.	643-647	Do.	6·45	45 0 0	290 4 0	
33	Premji Kara	2	Kazi Syed Street	4·02	30 0 0	120 9 7	
34	Tajbai, wife of Premji Virji	57-59	Dhobi Street	57·59	15 0 0	863 13 7	
			Total...Rs.	646·59		15,965 7 9	

C 3.—C Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Localities.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Abdul Gafur & Haji Abdul Latif.	159	Mutton Street	12·56	12 0 0	150 11 6	
2	Nurbhai Ebrahimji	140	Doctor Street.....	2·24	10 0 0	22 6 4	
3	Rahimbhai Abdulabhai	...	Shekh Memon Street	5·58	75 0 0	418 8 0	
4	Sulikhan Nabikhan	89-91	Chimna Butcher Street...	4·94	6 0 0	29 10 2	
5	Bhawanbhai Nana	124	Northbrook Street.....	8·77	4 0 0	35 1 3	
6	Rahimtula Gangu	254-256	Duncan Road.....	1·71	10 0 0	17 11 2	
7	Narayen Sazba	15-17	Fanaswadi	5·34	10 0 0	53 6 4	
8	Keshowji Dharamsi	...	Kumbharwada	1·04	4 0 0	4 2 6	
9	Essu Laximan	...	Do.	3·37	4 0 0	13 7 8	
10	Hajramal Harji.....	...	Bhandari Street...	2·06	10 0 0	20 9 7	
11	Tyaballi Sullimanji.....	71	Doctor Street.....	3·27	10 0 0	32 11 2	
12	Jai Narayen Sitaram	...	2nd Panjrapole Street	42·67	15 0 0	640 0 9	
13	Badrudin Mulla Tyabji	41	Northbrook Street.....	6·41	4 0 0	25 10 2	
14	Balkrishna Bapuji	49-56	Girgam Back Road	1·88	10 0 0	18 12 9	
			Total ...	101·84		1,482 13 4	

C 4.—D Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate. Rs.	a.	p.	Amount. Rs.	a.	p.	Remarks.
1	Kikabhai Sumsudin	460	Dunji Street	22·54	8	0	0	180	5	1	
2	Abdul Husen Heptula	...	Walkeshwar Road	136·00	3	0	0	408	0	0	
3	Aba Habib	...	Do.	81·66	3	0	0	244	15	8	
4	Lilladhar Kallianji	140-142	Trimback Parashram Street	6·11	4	0	0	24	7	0	
5	Rustomji Bomanji Cooper	...	1st Parsiwada Street	5·45	4	0	0	21	12	9	
6	Chubildas Lallubhoy	...	Do.	5·66	4	0	0	22	10	2	
7	Hajibhoy Lalji	...	Walkeshwar Road	224·94	3	0	0	674	1	4	
8	S. D. Sassoon	1	Ridge Road	268·06	7	0	0	1,876	6	8	
9	Kaji Ahmed Dada Meya	199-215	Falkland Road	78·22	8	0	0	625	12	1	
10	Gulbai, widow of Pallonji Navroji Mistry	261	Trimback Parashram Street	7·83	4	0	0	31	5	1	
11	Burjorji Beramji Engineer	...	Walkeshwar Road	66·67	3	0	0	200	0	1	
12	Madhowrao Ganpat Dangey	...	Do.	238·00	1	8	0	357	0	0	
13	Ardeshar Khodabux Erani	...	Do.	60·36	3	0	0	181	1	3	
14	Essa Alli Khatri	35-39	Khetwadi 7th Lane	2·37	4	0	0	9	7	8	
15	Salle Mahomed Haji Umar	9-11	Do. 10th do.	4·88	8	0	0	39	0	7	
16	Motibai, wife of Dr. Hiraji Edalji	...	Walkeshwar Road	169·22	3	0	0	507	10	7	
17	Javerchand Gumerchand	...	Do.	135·92	3	0	0	407	12	1	
18	Edalji Palonji Karkhanawala	...	Do.	225·69	3	0	0	677	1	1	
19	Daudbhoy Musabhoy	48-70	Gamdevi Road	33 33	5	0	0	166	10	4	
20	Haji Oosman Haji Chottani	8	Dhanji Street	15·50	3	0	0	46	8	0	

C 4.—D Ward—*continued.*

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
21	Peeroo Virji	...	Gowalia Tank Road	108·00	4 0 0	432 0 0	
22	Pudmanath Laxuman	18	Kandawadi Street.....	3·22	7 0 0	22 8 7	
23	Moreshwar Harichund.....	1	Dammer Lane	20·97	5 0 0	104 13 7	
24	Dinnath Muddanji	10-11	Do.	10·96	1 8 0	16 7 0	
25	Cassinath Vithoba.....	...	Mathew Road	306·73	20 0 0	6,134 9 7	
26	Haji Badrudin Haji Alaudin Jitekar.....	142	Thakerdwar Road	69·59	15 0 0	1,043 13 7	
			Total ...	2,299·88		14,456 3 10	

C 5—E Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Nuncha Rajamabai, widow of Sewoo	20-22	Kamathipura 11th Street	1·23	5 0 0	6 2 4	
2	Elsetty Settiba	118	Do. 13th do.	0·55	5 0 0	2 12 0	
3	Do. do.	108	Do. 13th do.	2·63	5 0 0	13 2 4	
4	Ellapa Passity	25	Do. 11th do.	10·71	5 0 0	53 8 9	
5	Premji Ruttonsa Lohar	61	Do. 8th do.	1·00	5 0 0	5 0 0	
6	Do. do.	51-59	Do. 8th do.	1·31	5 0 0	6 8 9	
7	Karadi Narsuji	70-74	Do. 8th do.	1·89	5 0 0	9 7 1	
8	Dewji Lingu and Raju Piraji	...	Do. 8th do.	1·67	5 0 0	8 5 7	
9	Shri Canu, daughter of Jamal Cutchera	...	Do. 12th do.	2·91	5 0 0	14 8 9	
10	Esmailji Cadibhai	78-80	Do. 2nd do.	2·98	5 0 0	14 14 4	
11	Kulabek Budha Butcher	...	Do. 1st do.	3·41	5 0 0	17 0 9	
12	Gulam Husein Hyderali	...	Do. 7th do.	1·58	5 0 0	7 14 4	
13	Rajana Babaji Gemdum	...	Do. 11th do.	2·92	5 0 0	14 9 7	
14	Sewoobai, widow of Sayana Erappa	33	Do. 15th do.	3·44	5 0 0	17 3 2	
15	Ananta Ramchandra	...	Carpenter Street, Mazagon 2nd & 3rd	10·64	4 0 0	42 8 11	
16	Haji Hassum Haji Abdul Sakur Haji, Esq.	88-92	Shaik Pudin Comodin Street	0·92	10 0 0	9 3 2	
17	Ellapa Passety	...	Kamathipura 11th Street	0·52	5 0 0	2 9 7	
18	Moroba Bhaskerji	...	Coppersmith Street	4·66	10 0 0	46 9 7	
19	Carimji Allibhai	...	Matarpakadi Lane and Gunpowder Cross Lane	100·39	4 0 0	401 8 11	
20	Kasambhai Musa, Manager of H. H. Agakhan	...	Nesbit Road	267·29	4 0 0	1,069 2 6	
21	Pestonji Dinshaw	55-57	Huzuria Street	24·02	4 0 0	96 1 3	
22	Gopal Hirji	119-123	Kamathipura Bazar Street	1·14	7 0 0	7 15 7	
23	Narsu Saibu	...	Bapty Road	12·01	10 0 0	120 1 7	
24	Lilladhur Shamji	101-103	Do.	19·51	5 0 0	97 8 9	
				4·44	5 0 0	22 3 2	

C 5—E Ward—*Contd.*

No.	Name of Owner.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
25	Monaji Narsu	...	Kamathipura 8th Street	1·80	5 0 0	9 0 0	
26	Papabai, widow of Shekh Jagu...	...	Mohamedan Street, Ripon Road.....	50·00	3 0 0	150 0 0	
27	B. M. Wadia & Co., Secretary and Treasurer, Imperial Floor Mill Co.	...	Chinchpokli Road	235·55	4 0 0	942 3 2	
28	Monaji Narsu	27	Kamathipura 8th Street	1·77	5 0 0	8 13 6	
29	Narsu Bhikaji	108	Do. 3rd do.	0·81	5 0 0	4 0 9	
30	Raju Babaji Contractor	...	Do. 3rd do.	1·79	10 0 0	17 14 4	
31	Pestonji Merwanji Bharucha.....	3	Do. 9th do.	3·36	5 0 0	16 12 9	
32	Tulsibai, wife of Sayana Mahadeo	70	Do. 7th do.	0·54	5 0 0	2 11 2	
33	Sama, wife of Saidu.....	...	Do. 6th do.	1·83	10 0 0	18 4 9	
34	Dr. L. P. De Rozario	...	Mount Road	2·58	5 0 0	12 14 5	
35	Gangabai, daughter of Laxuman Dharmaji	...	Kamathipura 12th Street	2·39	10 0 0	23 14 4	
36	.....	...	Do. 7th do.	1·58	5 0 0	7 14 4	
			Total ...	787·87		3,321 2 3	

C 6—F Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Jiwanji Dosabhoy Shroff	...	Dadur Road	14·22	1 0 0	14 3 6	
2	Lalinbai, wife of Manick Soottan.....	...	Parel Road, Lalbag	8·00	2 0 0	16 0 0	
3	Dharmaji Shiwraj	413	Sewri Road.....	21·61	1 0 0	21 9 9	
4	Haji Majoola Amnoola Nur Mahomed.....	...	Sewri Cross Road	23·00	1 0 0	23 0 0	
5	Bhimji Hariram	...	Parel Chaul Road.....	146·55	2 0 0	293 0 0	
6	Makund Gopal	...	Bhoiwada, Parel Road.....	3·00	1 0 0	3 0 0	
			Total...Rs.	216·38	...	370 13 3	

C 7—G Ward.

STATEMENT showing Ground taken up and actually added to Streets from 1st April 1888 to 31st March 1889.

No.	Names of Owner.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
				Rs. a. p.	Rs. a. p.	
1	Harichanda Vishvanath	Warli Road	18·91	0 8 0	9 7 3	
2	Harivalabhdas Balgovandas	Mahim Customs Road	13·86	1 0 0	13 13 9	
3	Nur Mahomed Premji	Mahim Bazar	28·38	0 12 0	21 4 6	
4	Mahadev Hari Churey	Do.	26·66	0 12 0	19 15 11	
5	D. F. Murzello	Do.	41·86	0 12 0	31 6 4	
6	Peerbhoy Mahomed	Do. Cross Road	10·08	0 12 0	7 8 11	
7	Bhai Ramchandra	Parbhadevi Road	38·67	0 12 0	29 0 0	
		Total...Rs.	178·42	...	132 8 8	

The following Statement shows the pieces of Ground belonging to the Corporation sold during the year 1888-89.

No.	Name of Purchaser.	House No.	Locality.	Area.	Rate per Yard.	When sanctioned by the Town Council or Corporation.
					Rs. a. p.	
1	Mr. Abdul Hoosein Tyabali.	121—125	Duncan Road	17·77 square yards...	15 0 0	Town Council No. 16, dated 4th April 1888.
2	Mr. Dadoomia Noor Mohomed.	15—31	Second Copper Street..	1·16 do. ...	10 0 0	Town Council No. 1848, dated 13th June 1888.
3	Mr. Hadji Mohomed Hadji Abba.	34—38	Naran Dhuru Street ...	1·67 do. ...	15 0 0	Town Council No. 3789, dated 8th August 1888.
4	Mr. Noor Mohomed Haji Sumar.	...	Ripon Road	11·37 do. ...	3 0 0	Corporation Resolution No. 4271, dated 13th September 1888.
5	Mrs. Luis	...	Cleveland Road.....	2·23 do. ...	0 8 0	Town Council No. 1242, dated 30th May 1888.
6	Revd. G. W. Clutterbuck..	...	South of Victoria Gardens Parel Road.	19·58 do. ...	7 0 0	Corporation No. 1857, dated 19th December 1888.
	Do. do. ...	...	Do. ...	290·28 do. ...	3 0 0	Do. do.
7	The Government of Bombay.	...	North-east of All Saints' Church, Malabar Hill	267·77 do. ...	3 0 0	Corporation No. 3843, dated 15th August 1888.
			Total...	726·67 square yards...		

E.—MUNICIPAL BUILDINGS.

CONSTRUCTION.

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(*a*)—STATION AT GOWALIA TANK ROAD.

Contractor—Ghomaji Balaji.

The work which was commenced on the 3rd November 1887 was completed on 9th May 1888 at a cost of Rs. 5,571-9-9, effecting a saving of Rs. 972-6-3 on the sanctioned grant of Rs. 6,544.

A few extra works to the value of Rs. 558-8-6, sanctioned out of the savings, were carried out departmentally, the contractors having declined to undertake them.

The quantities and cost of the work done by the contractors is given in the following statement :—

Number or Quantities.	Particulars.	Rate.	Per	Amount.	Total.
	QUARTERS FOR STEAM FIRE ENGINES.	Rs. a. p.			
1768 c. ft.	General excavation, including filling in..	1 8 0	100 c. ft.	26·32	
214·75 „	Common lime concrete in foundation ..	16 0 0	„	34·36	
762·60 „	Rubble masonry in common mortar in foundation	16 0 0	„	122·16	
1072 „	Rubble masonry in common mortar in superstructure	17 0 0	„	182·24	
1063 s. ft.	Plastering in common mortar ½" thick..	6 0 0	100 s. ft.	63·78	
1·74 c. ft.	Porebunder stone fixed complete	2 0 0	1 c. ft.	3·48	
134·36 „	Teak timber fixed complete	3 4 0	„	404·17	
77·50 s. ft.	Doors with hinges, hooks, eyes and the rest of the furniture fixed complete with frames.....	1 2 0	1 s. ft.	87·18	
42·52 „	Glass windows fixed complete with frames	1 2 0	„	48·96	
14·04 „	Circular venetians fixed complete with frames	2 0 0	„	28·08	
2 Nos.	Finials fixed complete	6 0 0	each.	12·00	
1,214·80 s. ft.	Mangalore tilings fixed complete, including battens	16 0 0	100 s. ft.	194·32	
758·50 „	4" Blue slabstone paving	41 0 0	„	310·98	
1·50 c. ft.	Blue stone seats	1 8 0	1 c. ft.	2·25	
930·98 s. ft.	Pointing the rubble masonry plinth in common mortar.....	4 0 0	100 s. ft.	37·23	
52·57 c. ft.	Brickwork in common mortar rendered with common mortar plaster	40 0 0	100 c. ft.	21·02	
				1,578·73	
	Carried over..Rs.	....	....	....	1,578·73

Number or Quantities.	Particulars.	Rate.	Per	Amount.	Total.
		Rs. a. p.			
	Brought forward....Rs.	....	....	....	1,578·73
	QUARTERS FOR STABLES.				
785 c. ft.	General excavation, including filling in...	1 8 0	100 c. ft.	11·77	
166 „	Concrete in common mortar in foundation	16 0 0	„	26·56	
369·75 „	Rubble masonry in common mortar in foundation	16 0 0	„	59·16	
354·04 „	Rubble masonry in common mortar in plinth and superstructure	17 0 0	„	60·18	
345·54 s. ft.	Pointing the rubble masonry of plinths in common mortar	4 0 0	100 s. ft.	13·82	
445·88 „	Plastering in common mortar ½" thick	6 0 0	„	26·75	
121·34 c. ft.	Wooden work fixed complete	3 4 0	1 c. ft.	394·35	
87·14 s. ft.	Doors fixed complete with frames	1 2 0	1 s. ft.	98·03	
487·62 „	Mangalore tiling fixed complete, including battens	16 0 0	100 s. ft.	70·01	
170 c. ft.	Filling in with excavated materials	1 0 0	100 c. ft.	1·70	
86½ lbs.	½" Iron rails for doors and partitions	0 3 0	lbs.	16·17	
8·25 c. ft.	Blue stone seats	1 8 0	1 c. ft.	12·37	
30·23 s. ft.	Cement plaster ½" thick, 1 of cement to 1 of sand	8 0 0	100 s. ft.	2·41	
46·75 c. ft.	Brickwork in common mortar rendered with common mortar plaster inside	40 0 0	100 c. ft.	18·70	
2 Nos.	4" Gully trap stoneware fixed complete	3 0 0	each	6·00	
2 „	Stoneware 6"×4" junction fixed complete.	1 8 0	„	3·00	
3 „	6"×6" Stoneware junction laid complete.	1 8 0	„	4·50	
72 r. ft.	6" Stoneware pipe laid complete, including excavation	0 12 0	1 r. ft.	54·00	
2 Nos.	4" Cast-iron grating laid complete	0·40	each	0·80	
23 r. ft.	Wooden gutter, including dammering with dungree cloth	1 8 0	1 r. ft.	34·50	
1 No.	2-seated latrine on the new system, including drainage and water connection	550 0 0	each	550·00	
				1,472·78	1,472·78
	LASCARS' QUARTERS.				
1,779·37 c. ft.	General excavation	1 8 0	100 c. ft.	26·69	
286·12 „	Common lime concrete in foundation	16 0 0	„	45·77	
1,493·25 „	Rubble masonry in common mortar in foundation	16 0 0	„	238·92	
3,139·82 „	Rubble masonry in common mortar in superstructure, including plinth	17 0 0	„	533·76	
2,016·74 s. ft.	Pointing plinth in common mortar	4 0 0	100 s. ft.	80·66	
3,300·56 „	Plastering in common mortar ½" thick	6 0 0	„	198·33	
71·24 c. ft.	Timber fixed complete	3 4 0	1 c. ft.	231·53	
156 s. ft.	Doors with handles, hooks, eyes and all other furniture fixed complete with frames	1 2 0	1 s. ft.	175·50	
568·75 „	Mangalore tilings fixed complete, including battens	16 0 0	100 s. ft.	91·00	
1,193·50 c. ft.	Filling in with excavated materials	1 0 0	100 c. ft.	11·93	
4·68 „	Blue cut-stone seats	1 8 0	1 c. ft.	7·02	
8 Nos.	Nahanees built complete	8 0 0	each	64·00	
141 r. ft.	6" Stoneware pipe laid complete, including excavation	0 12 0	1 r. ft.	105·75	
6 Nos.	6"×4" Stoneware junction laid complete.	1 8 0	each	9·00	
1 No.	6" Stoneware siphons laid complete	6 0 0	„	6·00	
93·25 r. ft.	6" Planks ¼" thick for ventilators and eaveboard	0 3 0	1 r. ft.	17·48	
21·50 c. ft.	Brickwork in common mortar rendered with common mortar plaster	40 0 0	100 c. ft.	8·60	
64 s. ft.	Circular venetians fixed complete	2 0 0	1 s. ft.	128·00	
905·14 c. ft.	Arching of concrete in hydraulic mortar.	50 0 0	100 c. ft.	452·57	
75 r. ft.	Cornice in lime, including plastering	0 8 0	1 r. ft.	37·50	
5 Nos.	4" Stoneware gully trap laid complete	3 0 0	each	15·00	
30 r. ft.	4" Stoneware pipe laid complete, including excavation	0 8 0	1 r. ft.	15·00	
3 Nos.	4" Stoneware bends laid complete	1·45	each.	4·35	
5 „	2½ Cast-iron gratings laid complete	0·40	„	2·00	
5 „	2½" Cast-iron discharge pipes laid complete	1·10	„	5·50	
3·75 r. ft.	2½" Cast-iron pieces laid complete	·408	1 r. ft.	1·53	
14 „	2½" Cast-iron ventilation pipe laid complete	·408	„	5·71	
1 No.	2½" Cast-iron T. heads	1 0 0	each	1·00	
				2,520·10	2,520·10
	Total ..	....	....		5,571·61

(*b*)—Station at Paidhoni.

In consequence of the transfer to the Fire Brigade of the four European Officers who had previously worked both as Fire Brigade Officers and Police Officers, it was found necessary to provide additional quarters. With this object the Town Council sanctioned, by Resolution No. 643, dated 22nd June 1887, a sum of Rs. 3,800 only (an approximate amount), for constructing quarters and stables on the site of the Fire Brigade stable in Kolsa Street, Paidhoni.

When a simple and unornamental design had been prepared, it was found, however, that an additional grant would be required, and the execution of the work departmentally was sanctioned in October 1888 at an estimated cost of Rs. 4,695.

The building has been roofed in, but the final completion has been deferred pending the consideration of some proposed alterations.

(*c*)—Station at the Junction of Chinchpokli Road and Parel Road.

Contractor—Mr. Ardesir Framji.

The establishment of a Fire Brigade Station in this locality having been urged as a pressing necessity owing to the rapid increase of the number of Cotton Mills, an estimate, amounting to Rs. 16,701, was submitted.

The site in the angle between the Parel and Chinchpokli Roads having been finally fixed upon in March 1888, the owner of the land, Mr. Munji Khetsi, was requested to state the terms on which he would dispose of the plot, containing 2,157 square yards, required by the Municipality.

Mr. Munji, however, failed to reply to the communications addressed to him, and consequently the ground required, *viz.*, 1,449 square yards for the Fire Brigade Station and 708 square yards for widening the roadway, was acquired under the Land Acquisition Act, as directed by Government Resolution No. 4387, dated 3rd July 1888, Revenue Department.

Possession of the ground was taken on the 26th September 1888, and revised estimates, amounting to Rs. 20,787, arrived at as follows, were submitted in October :—

	Rs.
Engineers' quarters	5,157
Two cook-rooms	771
Engine-house	1,800
Stable for two horses	1,100
Quarters for fourteen Lascars	7,952
Dwarf wall and cast-iron railing	1,296
Contingencies (15 per cent.)	2,711
Total ... ..Rs.	20 787

Tenders were advertised for on the 30th January 1889, and of the three tenders received on the 14th February 1889, that of Mr. Ardeshir Framji, amounting to Rs. 27,165, was the lowest, though higher than the office estimate by Rs. 6,377. The tender was reduced to Rs. 23,099, including 15 per cent. for contingencies, by eliminating the item of fencing, and was accepted by the Standing Committee, under Resolution No. 7065, dated 6th March 1889.

The contract was executed on the 16th April 1889, but the contractor had been allowed to commence the work on the 26th March with a view to its being completed on the earliest possible date.

(*d*)—STATION AT SANKLI STREET, BYCULLA.

The rooms in the Byculla Police quarters occupied by the Fire Brigade people being required for Police purposes, the Commissioner of Police requested that separate quarters might be provided for them.

It was originally intended to erect the necessary quarters in the compound of the Byculla Police Station, but this proposal was set aside on sanitary and other grounds, and it has been decided to erect the buildings at Sankli Street.

The estimated cost of constructing the quarters is Rs. 23,906, arrived at as follows :—

	Rs.
European Engineers' quarters	5,157
Two cook-rooms	771
Engine-house	1,800
Stable	1,100
Quarters for twenty Laskars	11,360
Two privies	600
Contingencies (15 per cent.)	3,118
Total .....Rs.	23,906

(*e*)—STATION AT MAZAGON.

The necessity of establishing a Fire Brigade Station at this place having been urged by the Police, owing to the location of numerous warehouses containing inflammable materials of all kinds, sites have been suggested and plans submitted for approval.

(*f*)—STATION AT MUSJID BRIDGE.

It having been proposed to construct a Fire Brigade Station and a Ward Office at Musjid Bridge, application was made to Government for the purchase of Government ground admeasuring 489 square yards at Rs. 20 per square yard, and possession was taken on the 7th September 1888.

Two alternative designs and estimates (A and B), amounting respectively to Rs. 28,939 and Rs. 37,462, arrived at as follows, have been submitted :—

	Estimate A.	Estimate B.
	Rs.	Rs.
Quarters for 12 Laskars and Ward Office	16,037	22,240
Engine-house	2,119	2,119
Stables	1,123	1,123
Privies (four)	1,200	1,200
Government Land at Rs. 20 per square yard (A—423 square yards ; B—539 square yards)	8,460	10,780
Total... ... Rs.	28,939	37,462

(*g*)—Station in Fort or Middle Colaba (A Ward).

Two sites—one opposite the Municipal Workshops and the other near the proposed Market at Colaba—were selected in conjunction with the Commissioner of Police. Several other sites have been suggested, namely, (*a*) the triangular piece of land at the back of the Ordnance Bungalows (south of the Arthur Crawford Markets) between Hornby Road and Paltan Road; (*b*) Col. Stockley's house and land at Colaba ; (*c*) vacant land at the junction of Waudby Road and Cruickshank Road between the Gaiety Theatre and the site for the Municipal Offices ; and (*d*) vacant land at Colaba Causeway, south of the "Young Men's Christian Association" premises. The question of a site is still under consideration.

It was at one time intended to provide temporary buildings, but the proposal was abandoned on the ground of economy.

(*h*)—Supply of Fire Engines and Stores.

A contract for the supply of two fire engines and another for the supply of Fire Brigade stores were entered into with Messrs. John Fleming & Co., whose tenders, amounting respectively to Rs. 18,356 and Rs. 7,767, were the lowest of those received on the 28th of May 1888, and had been accepted under Town Council Resolution Nos. 2190 and 2191, dated 20th June 1888.

The engines and stores were duly received.

The details of the stores are as follows :—

Quantity.	Particulars.	Amount. Rs. a. p.
103 Lengths	Patent stout tanned canvas India-rubber lined delivery hose, 2½" bore in 60 feet lengths, without couplings	5,310 0 0
144 Nos.	Vulcanized India-rubber suction and delivery valves.	72 0 0
8 Lengths	Hose suction of vulcanized India-rubber canvas, interlaid with gun metal couplings, in 13 feet lengths	1,224 0 0
12 Nos.	Boiler tube brushes...	24 0 0
2 cwt.	Copper rivets and washers trained	224 0 0
4 Doz.	Leather fire buckets	560 0 0
56 lbs.	Copper wire for binding couplings	35 0 0
2 sets.	Salvage brake harness, brass mounted, for pair in hand, complete	318 0 0
	Total... Rs.	7,767 0 0

MARKETS.

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(1)—Arthur Crawford Markets.

(*a*)—*Extension.*

The subject of the extension of these Markets has been under consideration since the latter part of 1887.

Plans and estimates for the erection of a Mutton Market of 104 stalls and for the conversion of the existing Mutton and Fish Market into a market for fish only having been prepared, the sum of Rs. 49,942, which was included in Statement B appended to the Budget Estimates for 1888-89, was sanctioned by the Corporation under Resolution No. 2702, dated 26th March 1888, subject to the sanction of Government to the raising of the necessary loan.

A contract form and specification was printed and tenders were advertised for on the 20th December 1888. Messrs. Littlewood, Pallonji & Co.'s tender, amounting to Rs. 44,427, was the lowest of the three received on the 17th January 1889, and the acceptance of it was recommended.

(b)—Reinstatement of Godowns Destroyed by Fire.

Contractors—Messrs. Littlewood & Pallonji.

Tenders for the reinstatement of the godowns were advertised for on the 9th April 1888. Of the three tenders received that of Messrs. Littlewood & Pallonji, amounting to Rs. 28,540, being the lowest, was accepted under the Town Council Resolution No. 635, dated 25th April 1888.

The work was carried out with commendable energy, and was completed on the 24th November 1888.

The following statement gives the quantities and cost of the work done by the contractors :—

Quantities.	Particulars.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
5,792·99 c. ft.	Brick masonry in common mortar...	33 0 0	100	1,911 11 0
2,567·98 „	Do. in partition wall ...	32 0 0	„	3,061 12 0
317·18 „	Teakwood wrought and rebated in door and window frames	3 0 0	c. ft.	951 8 7
1,201·95 „	Teakwood in posts, plate bonds, &c.,	2 14 0	„	3,455 9 9
58,621·25 s. ft.	Rough render in common mortar, including 2 coats of lime wash ...	6 8 0	100	3,810 6 0
5,000·00 „	Old corrugated iron sheet fixed.....	3 0 0	„	150 0 0
15,820·12 „	Do. adjusted and fixed...	9 0 0	„	1,423 12 11
8,493·87 „	New do. do ...	17 0 4	„	1,465 3 0
1,300 „	1½" Teak battens fixed, including the cutting out of charred portions ...	37 8 0	„	487 8 0
972 „	1½" Teakwood lodged and braced doors	0 14 0	s. ft.	850 8 0
598·12 „	Zinc (19 B. W. G.) sheeting to ridges and pipes	0 3 0	„	112 2 4
54 pair.	Wrought-iron hooks and rides fixed..	4 0 0	pair.	216 0 0
27 Nos.	Do. old rop bolts with hasps and staples	3 0 0	each.	81 0 0
10 „	Cast-iron stanchions fixed	120 0 0	„	1,200 0 0
.....	Wrought-iron girder fixed as per Clause 93	360 0 0	lot.	360 0 0
.....	Wrought-iron work in roof as per Clause 94	5,000 0 0	„	5,000 0 0
.....	Wrought-iron bars to windows and fanlights Clause 88.....	250 0 0	„	250 0 0
36·01 c. ft.	Teak battens 2" × ½" as ledges to door frames	3 0 0	c. ft.	108 0 5
1·812 cwt.	156 Bolts to tie posts	16 0 0	cwt.	28 15 10
1 No.	Cast-iron stanchions repaired	.....	...	35 0 0
.....	Ridge ventilation as per Commissioner's sanction	.....	...	1,123 0 0
30 „	Additions to Posts	1 8 0	each.	45 0 0
cwt. qrs. lbs.				
4 1 14	Bolts and clamps	16 0 0	cwt.	70 0 0
58,62800 s. ft.	Painting to wood and iron work with Carson's oxide of iron paint.	.....	...	1,962 0 0
26 No.	Wooden steps repaired and renewed.			
	Total...Rs.	.....	...	28,159 1 10

(c)—Measures to Guard against Fire.

To guard against fire in the future, estimates were prepared for putting up below the roof of the market water tanks similar to those provided at the Victoria Terminus. Enquiries also were made of Mr. John B. K. Macbeth, Agent for the "Grinnell" Automatic Sprinklers, and he estimated that a complete installation for the markets would cost Rs. 5,300. The question is still under consideration.

(d)—Alterations of Stalls.

Forty-five stalls in the beef market were altered at a cost of Rs. 35 each and an additional bench was made at a cost of Rs. 50.

(e)—Marble Slabs to Fish Stalls.

Dr. Blaney having strongly urged the desirability of marble slabs to the fish stalls, the Corporation, under Resolution No. 103, dated 12th April 1888, requested the Town Council to furnish an estimate for providing marble for a few stalls in the market as a trial.

On the receipt of the requisite estimate the Corporation sanctioned, by Resolution No. 3807, dated 9th August 1888, an outlay of Rs. 825 from Surplus Cash Balance.

Slabs of the dimensions required were, however, not procurable in Bombay, and special arrangements had to be made with Messrs. Muraglia and Company for obtaining them from Europe. They have now been received, and the work will be completed as early as practicable.

(f)—Roads and Footpaths in the Market Compound.

At the request of the Superintendent of Markets, estimates were prepared for paving the footways from the vegetable market to the fish and mutton markets and for repairing the roads and passages within the compound.

In accordance with the Commissioner's directions a sum of Rs. 1,800 for the works has been included in the estimates for Annual Repairs for 1889-90.

(g)—Chal for Bigaries.

In order to secure more efficient control over the Crawford Market Bigaries and to make them available for any emergent work, it has been considered desirable to provide quarters for them in as close proximity to the Market as possible.

The Corporation accordingly sanctioned for the purpose, by their Resolution No. 649, dated 25th April 1888, a sum of Rs. 22,700 to the debit of Loan charges (Rs. 16,000) for land and Rs. 6,700 for buildings.

Several sites have been suggested, but as no suitable one can yet be obtained on favourable terms, the question is still under consideration.

(2.)—Bhuleshwar Market.

The necessity of an extension of this Market has long since been recognized, and the Corporation (under their No. 1601, dated 21st November 1887), requested the Town Council to make provision for increasing the existing accommodation consisting of 123 stalls.

It was proposed to increase the number of stalls by 100, and three projects were submitted to the Commissioner in May 1888. The estimated cost of each project is given in the following summary :—

Summary.

Name of Project.	Area to be added to Street (square yards.)	Area to be added to Market (square yards.)	Total area of ground to be taken up (square yards.)	Rate per square yard of ground to be taken up (square yards.)	Cost of ground to be added to Street.	Cost of ground to be added to Market.	Cost of new buildings.	Total Outlay.	Net Outlay for the extension of Market.	No. of new Stall to be obtained.	Cost per new Stall.
					Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
Project A	126	742	868	129	16,276	95,846	49,519	1,61,641	1,45,365	102	1,425
Do. B	48	838	886	72	3,469	60,569	34,949	98,987	95,518	100	955
Do. C	53	1,690	1,743	85	1,838	58,615	53,827	1,14,280	1,12,442	156	721

Project C had been put forward by Mr. K. M. Shroff and was the cheapest of all, but its cheapness arose from the inferiority of the locality and condemned it as wanting in the most important element required to secure the success of the Market. It had also the most serious disadvantage of being only a distant accessory to the present Market, and it is scarcely necessary to point out how unadvisable it would be to have a market split up into two disconnected parts, in fact two markets in one district, not far enough from one another to serve separate localities and too far from one another to be considered as one market.

Project A was recommended, as it allowed an addition of 102 stalls and afforded an opportunity to effect a very much needed widening of Bhuleshwar Road.

The Town Council having recommended the Corporation to sanction the extension, the Corporation passed a Resolution, No. 2797, dated 9th July 1888, in approval of Project A.

Efforts to obtain the requisite land and premises at reasonable rates having failed, the Standing Committee, under their No. 4306, dated 19th September 1888, authorised the Commissioner to apply to Government, under the provisions of Section 91 of the City of Bombay Municipal Act, 1888, to declare that the land and buildings on the site of the proposed extension were required for a public purpose.

The necessary application was made to Government in October 1888, and the declaration appeared in the *Government Gazette*, dated the 29th November 1888.

The Collector has not yet given his award under the Land Acquisition Act.

(3.)—Extension of the Erskine Road (Nal Bazar) Market.

The foundations and the paving were completed departmentally under the supervision of Inspector Mr. Baker, and fair progress was made, in the superstructure, by the Superintendent, Municipal Workshops.

The accounts will be adjusted during the current year, and will form a subject for the next annual report.

The question of compensation to Mr. Chabildas Lallubhoy for the ground taken from him by the Municipality through the Collector of Bombay under the Land Acquisition Act was finally settled.

The matter was, on the 28th January 1888, referred by the Collector to the High Court, and on the 29th of January 1889, a sum of Rs. 1,93,000 was awarded to Mr. Chabildas, together with interest at 6 per cent. per annum from the 24th February 1888. It was at the same time decided that each party should bear his own costs of, and incidental to, the reference.

(4.)—Foras Road Market.

Several petitions were received from residents of Grant Road, New Foras Road, Falkland Road, Ripon Road, Clare Road, Haines Road, Bellasis Road, Gilder Street and Kamatipura, praying that a market might be provided in the neighbourhood, and suggesting two sites in Foras Road for the purpose.

An estimate of the cost of the work was included in the Budget Estimates for 1889-90 (new works), but the item was struck out by the Standing Committee at a meeting held on the 7th December 1888.

A revised estimate will be submitted for incorporation in the Budget Estimates for 1890-91.

(5.)—Colaba Market.

The question of erecting a market in Lower Colaba has been under consideration for a very long period. The Town Council called for estimates on the 16th March 1887.

A site partly belonging to Government and partly to the Oriental Spinning and Weaving Company has been selected. Government have sanctioned, by Resolution No. 477 C. W. 1496 of the 3rd September 1888, the sale to the Municipality of the Government plot containing about 1,290 square yards at Rs. 15 per square yard, but the Agents of the Oriental Spinning and Weaving Company have demanded Rs. 50 per square yard for their plot admeasuring 783 square yards. The latter will, therefore, have to be acquired under the Land Acquisition Act.

The Corporation, on the 26th March 1888, sanctioned, subject to the approval of Government, the raising of a loan of Rs. 50,300 for constructing a market of 100 stalls.

MISCELLANEOUS WORKS, &c.

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(1.)—Small-pox Hospital (Arthur Road.)

Contractor—Mr. Sitaram Lukshuman.

The whole of the contract work, together with a few extra items, were completed in January 1889. The hospital temporarily accommodated, in November and December 1888, a very large number of Kattiawar famine refugees.

The following statement gives the quantities and cost of the total work done by the contractor :—

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Small-pox Hospitals—3.	Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.
	Excavation in earth, Moorum boulder, &c. I.	2 12 0	100 c.ft.	10,938·00 c. ft.	300 12 8	.....	.....	10,938·00 c. ft.	300 12 8
	Do. do. do. II.	2 12 0	,,	10,938·00 ,,	300 12 8	.....	.....	10,938·00 ,,	300 12 8
	Do. do. do. III.	2 12 0	,,	10,938·00 ,,	300 12 8	.....	.....	10,938·00 ,,	300 12 8
	Concrete in common mortar for foundation I.	15 0 0	,,	1,545·00 ,,	231 12 0	.....	.....	1,545·00 ,,	231 12 0
	Do. do. do. II.	15 0 0	,,	1,545·00 ,,	231 12 0	.....	.....	1,545·00 ,,	231 12 0
	Do. do. do. III.	15 0 0	,,	1,545·00 ,,	231 12 0	.....	.....	1,545·00 ,,	231 12 0
	Rubble and lime masonry in foundation I.	15 0 0	,,	2,794·57 ,,	419 2 11	3·24 c. ft.	0 7 9	2,797·81 ,,	419 10 8
	Do. do. do. II.	15 0 0	,,	2,794·57 ,,	419 2 11	3·24 ,,	0 7 9	2,797·81 ,,	419 10 8
	Do. do. do. III.	15 0 0	,,	2,794·57 ,,	419 2 11	3·24 ,,	0 7 9	2,797·81 ,,	419 10 8
	Do. do. in plinth I.	17 0 0	,,	2,467·70 ,,	419 8 0	.....	.....	2,467·70 ,,	419 8 0
	Do. do. do. II.	17 0 0	,,	2,467·70 ,,	419 8 0	.....	.....	2,467·70 ,,	419 8 0
	Do. do. do. III.	17 0 0	,,	2,467·70 ,,	419 8 0	.....	.....	2,467·70 ,,	419 8 0
	Cut-stone work, fine dressed I.	2 8 0	c. ft.	182·33 ,,	455 13 2	.....	.....	182·33 ,,	455 13 2
	Do. do. do. II.	2 8 0	,,	182·33 ,,	455 13 2	.....	.....	182·33 ,,	455 13 2
	Do. do. do. III.	2 8 0	,,	182·33 ,,	455 13 2	.....	.....	182·33 ,,	455 13 2
	Pointing plinth with cement and sand 1 to 1 I.	3 0 0	100 s. ft.	.....	.....	1,333·00 s. ft.	39 15 10	1,333·00 s. ft.	39 15 10
	Do. do. do. II.	3 0 0	,,	.....	.....	1,333·00 ,,	39 15 10	1,333·00 ,,	39 15 10
	Do. do. do. III.	3 0 0	,,	.....	.....	1,333·00 ,,	39 15 10	1,133·00 ,,	39 15 10
	Cast-iron pillars 9′ high ... Do. do. 5′ 9″ do. ... I.	762 15 0	Lot	30 Nos.	762 15 0	.....	.....	22 Nos.	762 15 0
	Do. do. 9′ do. ... Do. do. 5′ 9″ do. ... II.	762 15 0	,,	30 ,,	762 15 0	.....	.....	30 ,, 22 ,,	762 15 0
	Do. do. 9′ do. ... Do. do. 5′ 9″ do. ... III.	762 15 0	,,	30 ,,	762 15 0	.....	.....	30 ,, 22 ,, 30 ,,	762 15 0
	Filling in with the excavated earth I.	1 0 0	100 c. ft.	5,000·00 c. ft.	50 0 0	10,458·32 cwt.	104 9 4	15,458·32 c. ft.	154 9 4
	Do. do. do. II.	1 0 0	,,	.....	.....	4,739·32 ,,	47 6 3	4,739·32 ,,	47 6 3
	Do. do. do. III.	1 0 0	,,	.....	.....	4,739·32 ,,	47 6 3	4,739·32 ,,	47 6 3
	Wrought-iron work in trusses and purlins fixed complete I. ...	16 0 0	1 cwt.	200 cwt.	3,200 0 0	41·48 ,,	663 10 10	241·48 cwt.	3,863 10 10
	Do. do. do. II. ...	16 0 0	,,	200 ,,	3,200 0 0	41·48 ,,	663 10 10	241·48 ,,	3,863 10 10
	Do. do. do. III. ...	16 0 0	,,	.....	.....	241·48 ,,	3,863 10 10	241·48 ,,	3,863 10 10
	Carried over.....	.....	.....	.....	14,219 15 3	.....	5,511 8 1	.....	19,731 13 4

No.	Particulars.	Rate.	Per	WORK DONE TO THE END OF 1887-88.		WORK DONE DURING 1888-89.		TOTAL WORK DONE TO THE END OF 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.
	Brought forward.....	.....		.....	14,219 15 8	.....	5,511 13 1	.....	19,781 13 4
	Hoop iron fixed complete I.	14 0 0	1 cwt.	.....	.....	18 12 „	253 10 10	18·12 cwt.	253 10 10
	Do. do. II.	14 0 0	„	.....	.....	18·12 „	253 10 10	18·12 „	253 10 10
	Do. do. III.	14 0 0	„	.....	.....	18·12 „	253 10 10	18·12 „	253 10 10
	Thatched roof, including bamboo frames fixed complete as per specification I. ...	4 0 0	100 s. ft.	.....	.....	6961·12 s. ft.	278 7 1	6,961·12 s. ft.	278 7 1
	Do. do. do. II. ...	4 0 0	„	.....	.....	6961·12 „	278 7 1	6,961·12 „	278 7 1
	Do. do. do. III. .	4 0 0	„	.....	.....	6961·12 „	278 7 1	6,961·12 „	278 7 1
	Filling in with the excavated earth of the water pipe laid close to Hospital	1 8 0	100 c. ft	3,272·00 c. ft.	49 1 8	.....	.....	3,272·00 c. ft.	49 1 8
	Filling in with the contractor's earth I.	3 0 0	„	.....	.....	2084·00 c. ft.	61 0 4	2,084·00 „	61 0 4
	Do. do. do. II.	3 0 0	„	5,000·00 „	150 0 0	7753·00 „	232 9 5	12,753·00 „	382 9 5
	Do. do. do. III.	3 0 0	„	.....	.....	9481·00 „	284 6 10	9,481·00 „	284 6 10
	Brick and lime arching I.	40 0 0	„	400·75 „	158 9 8	.....	.....	396·51 „	158 9 8
	Do. do. II.	40 0 0	„	400·75 „	158 9 8	.....	.....	396·51 „	158 9 8
	Do. do. III.	40 0 0	„	400·75 „	158 9 8	.....	.....	396·51 „	158 9 8
	Store, Apothecary's and Compounder's Room	.....	„	.....	.....	.....	.....	.....	.....
	Excavation in earth, moorum, boulder	2 8 0	„	6,814·00 „	170 5 7	.....	.....	6,814·00 „	170 5 7
	Concrete in common mortar for foundation	15 0 0	„	1,243·50 „	186 8 4	.....	.....	1,243·50 „	186 8 4
	Rubble and lime masonry in foundation	15 0 0	„	4,054·00 „	608 1 7	200·00 „	0 4 9	4,056·00 „	608 6 4
	Do. do. in plinth.	17 0 0	„	2,020·28 „	343 7 1	.....	.....	2,020·28 „	343 7 1
	Do. do. in superstructure, including pointing	17 0 0	„	1,884·67 „	320 6 8	121·00 „	8 9 2	1,905·67 „	323 15 5
	Brick arch in common mortar, including pointing on all exposed faces.....	42 0 0	„	285·08 „	119 11 8	.....	.....	285·08 „	119 11 8
	Brickwork in common mortar, including pointing...	40 0 0	„	74·05 „	29 9 11	4·49 „	1 12 8	78.54 „	31 6 7
	Hydraulic lime arching, including plastering in common mortar ½" thick and white-washing on both sides	40 0 0	„	899·43 „	359 12 4	.....	.....	899·43 „	359 12 4
	Carried over.....	.....		.....	17,032 10 3	.....	7,691 14 0	.....	24,724 10 3

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward.....	Rs. a. p.		.....	Rs. a. p. 17,032 12 3	.....	Rs. a. p. 7,691 14 0	.....	Rs. a. p. 24,724 10 3
	Blue cut-stone work fine dressed	2 8 0	1 c. ft.	28·12 c. ft.	70 4 9	.....	.....	28·12 c. ft.	70 4 9
	Doors and windows, including frames fixed complete.	1 0 0	1 s. ft.	.....	.....	348·87 s. ft.	348 13 11	348·87 s. ft.	348 3 11
	White-washing two separate coats	0 6 0	100 s. ft.	.....	.....	1,773·81 „	6 10 5	1,773·81 „	6 10 5
	Pointing plinth with cement and sand 1 to 1	3 0 0	„	587·34 s. ft.	17 9 11	.....	.....	587·34 „	17 9 11
	Filling in with excavated earth	1 0 0	100 c. ft.	4,251·40 c. ft.	42 8 2	.....	.....	4,251·40 c. ft.	42 8 2
	Lime concrete for haunches	15 0 0	„	.....	.....	160·13 c. ft.	24 0 3	160·13 „	24 0 3
	Ventilators fixed complete	19 9 7	each.	.....	.....	3 Nos.	58 12 9	3 Nos.	58 12 9
	Servants' Quarters.								
	Excavation in earth, moorum, boulders	2 8 0	100 c. ft.	4,140·50 c. ft.	103 8 2	.....	.....	4,140·50 c. ft.	103 8 2
	Concrete in common mortar, in foundation	15 0 0	„	780·00 „	117 0 0	.....	.....	780·00 „	117 0 0
	Rubble and lime masonry in foundation	15 0 0	„	2,492·75 „	373 14 7	.....	.....	2,492·75 „	373 14 7
	Do. do. in plinth	17 0 0	„	1,316·72 „	223 13 5	.....	.....	1,316·72 „	223 13 5
	Do. do. in superstructure, including pointing	17 0 0	„	1,465·20 „	249 1 4	.....	.....	1,465·20 „	249 1 4
	Brickwork in common mortar, including pointing ...	40 0 0	„	26·80 „	10 11 6	8·35 c. ft.	3 5 5	35·15 „	14 0 11
	Brick arch in common mortar, including pointing on all exposed faces	42 0 0	„	146·54 „	61 8 8	.....	.....	146·54 „	61 8 8
	Hydraulic lime arching, including plastering in common mortar ½" thick and white-washing on both sides	40 0 0	„	481·25 „	192 8 0	.....	.....	481·25 „	192 8 0
	Lime concrete for haunches	15 0 0	„	.....	.....	52·50 c. ft.	7 14 0	52·50 „	7 14 0
	White-washing two separate coats	0 6 0	100 s. ft.	.....	.....	1,395·29 s. ft.	5 3 8	1,395·29 s. ft.	5 3 8
	Pointing plinth with cement and sand 1 to 1	3 0 0	„	500·36 „	15 0 2	.....	.....	500·36 „	15 0 2
	Cut-stone work fine dressed	2 8 0	1 c. ft.	28·12 „	70 4 9	.....	.....	28·12 c. ft.	70 4 9
	Doors and windows, including frames fixed complete	1 0 0	1 s. ft.	.....	.....	207 63 s. ft.	207 10 0	207 63 s. ft.	207 10 0
	Filling in with the excavated earth	1 0 0	100 c. ft.	2,212·31 „	22 1 11	.....	.....	2,212·31 „	22 1 11
	Ventilators, fixed complete	19 9 7	each.	.....	.....	3 Nos.	58 12 9	3 Nos.	58 12 9
	Carried over.....	.....		.....	18,602 11 7	.....	8,413 1 2	.....	27,015 12 9

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
	Brought forward.....	Rs. a. p.		.....	Rs. a. p. 18,602 11 7	.....	Rs. a. p. 8,413 1 2	.....	Rs. a. p. 27,015 12 9
	Bhungy's House.								
	Concrete in common mortar for haunches	15 0 0	100 c. ft.	.....	.....	19·25 c ft.	4 6 1	*19·25 c. ft.*	4 6 1
	White-washing two separate coats	0 6 0	100 s. ft.	.....	.....	465·09 s. ft.	1 11 10	465·9 s. ft.	1 11 10
	Pointing plinth with cement and sand 1 to 1	3 0 0	„	262·89 s.ft.	7 14 1	.....	.....	262·89 „	7 14 1
	Cut-stone work fine dressed.....	2 8 0	1 c. ft.	9·37 c. ft.	23 6 8	.....	.....	9·37 c. ft.	23 6 8
	Doors and windows, including frames fixed complete	1 0 0	1 s. ft.	.....	.....	104·63 „	104 10 0	104·63 s. ft.	104 10 0
	Filling in with the excavated earth	1 0 0	100 c. ft.	628·65 „	6 4 7	.....	.....	628·65 c. ft.	6 4 7
	Excavation in earth, moorum, boulders	2 8 0	„	1,856·00 „	46 6 4	.....	.....	1,856·00 „	46 6 4
	Concrete in common mortar in foundation.....	15 0 0	„	352·50 „	52 14 0	.....	.....	352·50 „	52 14 0
	Rubble and lime masonry in foundation	15 0 0	„	1,113·75 „	167 1 0	.....	.....	1,113·75 „	167 1 0
	Do. do. in plinth	17 0 0	„	519·62 „	88 5 4	.....	.....	519·62 „	88 5 4
	Do. do. in superstructure, including pointing	17 0 0	„	631·79 „	107 6 5	.....	.....	631·79 „	107 6 5
	Brickwork in common mortar, including pointing.	40 0 0	„	9·93 „	3 15 6	2·44 c. ft.	0 15 7	12·37 „	4 15 1
	Brick arch in common mortar, including pointing on all exposed faces	42 0 0	„	70·58 „	29 10 2	.....	.....	70·58 „	29 10 2
	Hydraulic lime arching, including plastering in common mortar ½" thick and white-washing on both sides.....	40 0 0	„	168·92 „	67 9 0	.....	.....	168·92 „	67 9 0
	Ventilator, fixed complete	19 9 7	each.	.....	.....	1 No.	19 9 7	1 No.	19 9 7
	Dead House.								
	Excavation in earth, moorum, boulders.....	2 8 0	100 c. ft.	1,071·00 „	26 12 4	.....	.....	1,071·00 c. ft.	26 12 4
	Concrete in common mortar in foundation	15 0 0	„	220·50 „	33 1 2	.....	.....	220·50 „	33 1 2
	Rubble and lime masonry in foundation.....	15 0 0	„	701·40 „	105 3 4	.....	.....	701·40 „	105 3 4
	Do. do. do. in plinth	17 0 0	„	365·19 „	62 1 3	.....	.....	365·19 „	62 1 3
	Do. do. in superstructure, including pointing	17 0 0	„	453·20 „	77 0 8	.....	.....	453·20 „	77 0 8
	Carried over.....	.....		.....	19,507 11 5	.....	8,544 6 8	.....	28,052 1 8

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.
	Brought forward.....	.....	.....	.....	19,507 11 5	.....	8,544 6 3	.....	28,052 1 8
	Brickwork in common mortar, including pointing...	40 0 0	100 c. ft.	.....	.....	4·12 c. ft.	1 10 3	4·12 c. ft.	1 10 3
	Brick arch in common mortar, including pointing on all exposed faces.....	42 0 0	"	35·74 c. ft.	15 0 2	.....	.....	35·74 "	15 0 2
	Hydraulic lime arching, including plastering in common mortar ½" thick and white-washing on both sides	40 0 0	"	82·50 "	33 0 0	.....	.....	82·50 "	33 0 0
	Concrete common mortar for haunches	15 0 0	"	.....	.....	16·50 "	2 7 6	16·50 "	2 7 6
	White-washing two separate coats	0 6 0	100 s. ft.	.....	.....	288·00 s. ft.	1 1 3	288·00 s. ft.	1 1 3
	Pointing plinth with cement and sand 1 to 1	3 0 0	"	208·00 s. ft.	6 3 10	.....	.....	208·00 "	6 3 10
	Blue cut-stone work fine dressed.....	2 8 0	1 c. ft.	10·93 c. ft.	27 5 2	.....	.....	10·93 c. ft.	27 5 2
	Doors and windows, including frames, fixed complete	1 0 0	1 s. ft.	.....	.....	87·25 "	87 4 0	87·25 s. ft.	87 4 0
	Filling in with the excavated earth	1 0 0	100 c. ft.	332·80 "	3 5 2	.....	.....	332·80 c. ft.	3 5 2
	Ventilator, fixed complete	19 9 7	each.	.....	.....	1 No.	19 9 7	1 No.	19 9 7
	Water connection.								
	Supplying and laying 2" pipe from 8" on central Station, including excavation, filling in and restoring the road	0 4 0	1 r. ft.	1080·00 r. ft.	270 0 0	120 r. ft.	30 0 0	1,200·00 r. ft.	300 0 0
	Right angled bend fixed complete.....	0 4 0	each.	.....	.....	1 No.	0 4 0	1 No.	0 4 0
	1" Lead pipe fixed complete.....	0 8 0	1 r. ft.	.....	.....	2 r. ft.	1 0 0	2 r. ft.	1 0 0
	6" thick stone pavement with a layer of common concrete 6" thick	50 0 0	100 s. ft.	.....	.....	16·00 s. ft.	8 0 0	16·00 s. ft.	8 0 0
	Iron stand fixed complete	1 0 0	each.	.....	.....	1 No.	1 0 0	1 No.	1 0 0
	Cock with iron hose, fixed, complete	2 0 0	"	.....	.....	2 Nos.	4 0 0	2 Nos.	4 0 0
	2" Brass stop cock, including cast-iron box	20 0 0	"	.....	.....	1 No.	20 0 0	1 No.	20 0 0
	Carried over.....	.....	.....	.....	19,862 9 9	.....	8,720 11 10	.....	28,583 4 7

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.
	Brought forward.....	.....	.....	.....	19,862 9 9	.....	8,720 10 10	.....	28,583 4 7
	Drainage.								
	Excavation for 9" pipe, including filling in	2 0 0	100 c. ft.	26,412·99 c. ft.	528 4 1	.....	.....	26,412·99 c. ft.	528 4 1
	Do. 6" pipe do. do.	2 0 0	„	.....	.....	3,204 c. ft.	64 1 8	3,204·00 „	64 1 8
	Rock excavation for 9" pipe do. do.	12 0 0	„	.....	.....	1,038·93 „	124 10 8	1,038·93 „	124 10 8
	9" Stoneware pipe laid complete	1 0 0	1 r. ft.	893·00 r. ft.	893 0 0	.....	.....	893· r. ft.	893 0 0
	Do. do. do.	0 9 7	„	.....	.....	256· r. ft.	153 5 4	256·00 „	153 5 4
	9" × 6" Junction fixed complete	3 8 0	each.	23 Nos.	80 8 0	.....	.....	23 Nos.	80 8 0
	Manholes do. do.	150 0 0	„	5 „	750 0 0	.....	.....	5 „	750 0 0
	6" × 4" Stoneware single junction, laid complete...	1 12 0	„	.....	.....	1 No.	1 12 0	1 No.	1 12 0
	Latrines on the new system, 2 seated each, including 9" pipe behind the privies, 6" pipe connection and water connection.....	560 0 0	„	1 No.	560 0 0	3 Nos.	1,680 0 0	4 Nos.	2,240 0 0
	Brick and hydraulic lime masonry for Takees	40 0 0	100 c. ft.	.....	.....	142·82 c. ft.	57 2 0	142·82 c. ft.	57 2 0
	Concrete in hydraulic lime at the bottom of Takees.	15 0 0	„	.....	.....	39·00 „	5 13 7	39·00 „	5 13 7
	Blue slab stone covers	55 0 0	100 r. ft.	.....	.....	26·50 r. ft.	14 9 2	26·50 r. ft.	14 9 2
	Stoneware gully trap 6" × 6" square in clear, fixed complete	3 0 0	each.	.....	.....	1 No.	3 0 0	1 No.	3 0 0
	4" Stoneware pipe laid complete.....	0 8 0	1 r. ft.	.....	.....	44· r. ft.	22 0 0	44·00 r. ft.	22 0 0
	4" Stoneware bend do.	1 11 2	each.	.....	.....	1 No.	1 11 2	1 No.	1 11 2
	2½" Cast-iron pipe for ventilating tube.....	0 8 0	1 r. ft.	.....	.....	17·00 r. ft.	8 8 0	17·00 r. ft.	8 8 0
	Ventilating T head.....	0 8 0	each.	.....	.....	1 No.	0 8 0	1 No.	0 8 0
	Obtuse angled pieces	0 8 0	„	.....	.....	1 „	0 8 0	1 „	0 8 0
	Socket disks, earthenware, fixed complete	0 1 6	„	.....	.....	23 Nos.	2 2 6	23 Nos.	2 2 6
	Carried over.....	.....	.....	.....	22,674 5 10	.....	10,860 6 6	.....	33,534 12 4

No.	Particulars.	Rate.	Per	Work done to the end of 1887-88.		Work done during 1888-89.		Total work done to the end of 1888-89.	
				Quantities.	Amount.	Quantities.	Amount.	Quantities.	Amount.
		Rs. a. p.			Rs. a. p.		Rs. a. p.		Rs. a. p.
	Brought forward.....	.....		.....	22,674 5 10	.....	10,860 6 6	.....	33,534 12 4
	Extra Work.								
	Earth filling.....	2 4 0	100 c. ft.	.....	.....	12817·01 c. ft.	288 6 1	12817·01 c. ft.	288 6 1
	Stone bedding, metalling with sandstone, watering, rolling, completed road.....	9 0 0	"	.....	.....	6566·00 "	590 15 0	6566·00 "	590 15 0
	6" Earthen pipes laid complete	1 0 0	1 r. ft.	.....	.....	18·00 "	18 0 0	18·00 r. ft.	18 0 0
	Stone coping to Hospital	1 0 0	"	.....	.....			747· "	
	Do. to Doctor's house	1 0 0	"	.....	.....			85· "	
	Do. to Privy	1 0 0	"	.....	.....	932' 9"	932 12 0	60· "	932 12 0
	Do. to Servants' house.....	1 0 0	"	.....	.....			26' 3"	
	Do. to Bhungi's house	1 0 0	"	.....	.....			14' 6"	
	Plaster to Doctor's house	7 0 0	100 s. ft.	.....	.....			1924·25 s. ft.	
	Do. to Servants' house	7 0 0	"	.....	.....	3457·25	242 0 1	1015·00 "	242 0 1
	Do. to Bhungi's house	7 0 0	"	.....	.....			348·00 "	
	Do. to Dead-house	7 0 0	"	.....	.....			170·00 "	
	Excavation of foundation of privy.....	2 8 0	100 s. ft.	.....	.....	540·00 c. ft.	13 8 0	540· s. ft.	13 8 0
	Concrete in foundation of privy.....	15 0 0	"	.....	.....	101·25 s. ft.	15 3 0	101·25 "	15 3 0
	Rubble masonry do. do.	15 0 0	"	.....	.....	226·25 "	39 15 0	226·25 "	39 15 0
	Do. in plinth do.	17 0 0	"	.....	.....	318·75 "	54 3 0	318·75 "	54 3 0
	Porting to the same	3 0 0	"	.....	.....	255·00 "	7 10 4	255·00 "	7 10 4
	Filling in earth	1 0 0	"	.....	.....	510·00 "	5 1 7	510·00 "	5 1 7
	Masonry works to Doctor's house.....	17 0 0	"	.....	.....	88·75 "	15 1 4	88·75 "	15 1 4
	Do to Servants' house.....	17 0 0	"	.....	.....	55·50 "	9 6 11	55·50 "	9 6 11
	TOTAL.....Rs.	.....	.....	.....	22,674 5 10	.....	13,092 8 10	.....	35,766 14 8

(2.)—Vaccination Depot and Stables at Hornby Road.

The present hired stables being unsanitary, the necessity of providing proper stables and quarters for the Vaccination staff has been urged for a long time past. An estimate framed by the Public Works Department for constructing the requisite buildings came to Rs. 65,000, but as there was no probability of such a large outlay being sanctioned by the Corporation a cheaper design estimated to cost Rs. 40,000 was prepared in this office, a sum of Rs. 25,000 was provided in the Budget Estimates for 1888-89 in addition to Rs. 15,000 already sanctioned to make up the total required.

The Corporation, however, objected to pass even the sum of Rs. 25,000, on the ground (*a*) that the scheme was too costly and (*b*) that the Corporation had not been previously called upon to provide quarters for the Superintendent. The subject was referred back to the Town Council.

The Sanitary Commissioner strongly recommended that quarters for the Superintendent should be provided, and stated that it was of the highest importance that the Suprintendent should reside in the premises, not only to supervise the management and care of the calves, but also and chiefly for the purpose of attending to calls for lymph at any time day or night. He considered that the usefulness of the institution would be seriously impaired if the Superintendent were not always to be found on the spot.

A modified design, together with a revised estimate, amounting as shown below to Rs. 25,262, including 10 per cent. for contingencies, was submitted in August 1888.

		Rs.
(*a*)	Main Building	12,337
(*b*)	Servants' quarters...	3,465
(*c*)	Cattle-shed	6,408
(*d*)	Privies	990
(*e*)	Drainage connection for items *a*, *b*, *c*, *d*. ...	1,149
(*f*)	Two bath rooms	110
(*g*)	Water connection...	803
	Totol... Rs.	25,262

The matter is still under consideration.

(3.)—New Ward Office at Dadur.

Mr. Sorabji Dinsha Sopariwalla, whose premises were rented from 1882 for the purpose of a Ward Office (F and G Wards) having notified to the Commissioner that he would increase the rent from September 1887 from Rs. 40 to Rs. 60 per mensem, it became apparent that it was not to the interests of the Municipality to remain at the caprice of a landlord as regards either duration of tenancy or amount of rent.

A sum of Rs. 16,000 was consequently provided in the Budget Estimates for 1888-89, and was sanctioned under Resolution of the Corporation, No. 653, dated 24th May 1888.

On the 26th April 1888 Mr. Sopariwalla, through his Solicitors, Messrs. Payne, Gilbert and Sayani, gave notice that unless the premises were vacated by the 30th idem, he would take steps to eject the Municipal employés therefrom.

Efforts made in the meantime to obtain a suitable property within the sanctioned sum having failed, Mr. Sopariwalla's premises were purchased for Rs. 14,000 as sanctioned by the Town Council Resolution No. 1086, dated 16th May 1888, on condition that the conveyance charges should be borne by the Municipality.

There was, however, a lengthy correspondence between Mr. Sopariwalla's Solicitors on the one hand, and Municipal Solicitors and the Executive Engineer on the other, owing to a difference in area and a dispute as to the ownership of the boundary wall.

The purchase was concluded and the conveyance executed on the 1st December 1888.

(4.)—Extension of the Mahalakshmi Dhobiwada.

The Health Officer having strongly objected to the numerous washing places, established by Dhobis in different parts of the City, and pressed the necessity of extending the Mahalakshmi Dhobiwada, a sum of Rs. 50,000 was provided for such extension in the list of New Works for 1883-84.

Drawings and estimates were prepared for the extension to suit the requirements of the Health Officer, and tenders were advertised for on the 16th October 1886.

Eight tenders were received on the 25th October1886, and that of Mr. Ghamaji Balaji (amounting to Rs. 37,446, including 15 per cent. for contingencies), being the lowest, was accepted under Resolution of the Town Council, No. 1234, dated 24th November 1886. The contract was executed on the 18th December 1886.

The work which had been set out on the 15th December 1886 was commenced on the 4th January 1887. It was, however, stopped on the 27th idem owing to the B. B. & C. I. Railway Company having made a requisition for a portion of the ground on which the extension was to be built, in order to improve the approach to the Mahalakshmi Station. On the 14th February 1889 the contractor claimed Rs. 1,684 as compensation for loss of interest on the deposit money and on account of other disadvantages occasioned by the delay, but the Commissioner compromised the claim by sanction to a payment of Rs. 700 to be made as soon as the work was recommenced.

Work was resumed at the end of April 1889.

(5.)—Stables, Stores, Offices, and Inspectors' Quarters for F and G Wards, Health Department.

The necessity of buildings for the purposes of the Health Department in F and G Wards having been strongly advocated by the Health Officer ever since 1883, a sum of Rs. 23,992 was sanctioned in the Budget Estimates for 1885-86.

The ground required for the purpose, *viz.*, 8,311 square yards, belonging to Mr. D. F. Mirzallo, and 243 square yards owned by Mr. M. D. Thaker, was obtained through the Collector of Bombay under the Land Acquisition Act for Rs. 9,557-10-5 and Rs. 243 respectively.

Detailed drawings were prepared, together with estimates of the work designed, amounting to Rs. 75,431, but they have since been so revised as to reduce the estimated cost to Rs. 57,701. The amount at present available is only Rs. 14,074, and the matter is still under consideration.

(6.)—Purchase of Land at Khetwadi for a Hospital for Epidemic Disease.

The erection of a hospital for epidemic disease is a subject which has been under consideration for a very long time.

Several sites at Chandanwadi, Thakurdwar, Frere Road and Khetwadi having been suggested, one at Khetwadi was at length selected, and a sum of Rs. 67,000 was sanctioned under a Resolution of the Corporation, No. 2540, dated 28th June 1888, for the acquisition of it.

This site had also to be abandoned owing to a strong opposition raised by the residents of Khetwadi against the establishment of a Cholera Hospital (as it was termed) in their neighbourhood.

An offer of Rs. 66,000 for the purchase of a site has been made by a private individual on condition that the Municipality builds a hospital thereon.

The matter is still under consideration.

E.—MUNICIPAL BUILDINGS.

REPAIRS.

The Budget allowance for this work under various headings was Rs. 29,848, while the total sum expended during the year was Rs. 20,364-6-8, leaving a saving of Rs. 9,483-9-4 on the sanctioned grant.

The details of the amounts sanctioned and expended in connection with the different Departments are given in the following statement :—

No.	Particulars of Work.	Budget Grant.	Amount expended.	Difference.
	Engineering Department.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Drainage Inspector Chowki		23 8 7	
2	Roads and Buildings, A Ward Chowki.		6 4 6	
3	Do. B & C do. do.		71 15 11	
4	Do. D do. do.		93 6 10	
5	Do. E do. do.		52 14 7	
6	Photometer House, Arthur Road		2 11 4	
7	Elphinstone Circle Garden		101 0 0	
8	Northbrook Garden		46 0 0	
9	Charni Road Chowki		13 12 10	
10	Sluice-houses on Vehar and Tulsi Line		124 0 0	
11	Engine-house, Carnac Bunder		68 2 5	
12	Victoria Gardens, Superintendent's Bungalow		113 0 11	
13	Municipal Workshops		28 11 4	
14	Municipal Store-yard.	6,500 0 0	156 2 3	
15	Mahim Chowki		36 0 0	
16	Victoria and Albert Museum		330 6 0	
17	Engine-house, Malabar Hill		75 12 5	
18	Warli Sluices		132 0 0	
19	Falkland Road Dharamshala		17 0 0	
20	Water-works Bungalow, Chinchpokli		71 12 0	
21	Bhundarwada sheds		38 10 0	
22	Bungalow at Vehar		19 12 0	
23	Do. Tulsi		18 2 0	
24	Breach Vellard		471 1 8	
25	Dharavi Sluices		24 15 7	
26	Falkland Road Gardens		13 14 0	
27	Love Grove Pumping Station		822 15 7	
28	Constructing compound wall in front of Municipal Workshops		1,215 0 0	
	Total.....Rs.	6,500 0 0	4,189 0 9	2,310 15 3

No.	Particulars of Work.	Budget Grant.	Amount expended.	Difference.
	Health Department.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Mody Bay milch cattle stable.....		311 11 11	
2	Kamatipura do.		180 10 0	
3	Agripada do.		135 0 0	
4	Agripada chals		59 5 7	
5	Kamatipura chals		32 0 0	
		3,675 0 0	718 11 6	2,956 4 6
6	Bori Bunder stables		15 0 0	
7	Grass market stable		507 15 10	
8	Mahim stable		98 1 7	
9	Kamatipura stable.....		594 11 2	
10	Mody Bay chals.....		5 0 0	
11	Old chal at Bori Bunder		18 10 6	
12	New chal at Bori Bunder.....		15 0 0	
13	Cholera Hospital, Grant Road		60 0 0	
14	Bungalow at Colaba		55 0 6	
15	Chal at Colaba		1,050 14 9	
		4,200 0 0	2,420 6 4	1,779 9 8
16	Constructing water tank at Bori Bundar Night-soil Depôt.....		2,249 0 0	
17	Bori Bundar Night-soil Depôt		10 0 0	
18	Girgam stable.....		254 0 0	
19	Shed for sick bullocks at Kharsetji Suklaji Street.....		177 7 4	
20	Sonapur Night-soil Depôt		6 3 5	
21	Agripada Latrines.....		138 3 9	
22	Carnac Bunder Latrines		4 0 0	
23	Girgam Night-soil Depôt.....		90 12 0	
24	Kamatipura do. do.		53 9 0	
25	Khara Talao do. do.		13 0 0	
26	Mody Bay do. do.		1 0 0	
27	Mazagon do. do.		1 0 0	
28	Walpakhadi do. do.		1 0 0	
29	Kamatipura and Arthur Road Latrines		11 0 5	
		3,450 0 0	3,010 3 11	439 12 1
	Cemeteries.			
30	Bungalow at Haines Road		48 14 5	
31	Grave-diggers' chal, Arthur Road		6 6 0	
		500 0 0	55 4 5	444 11 7
	Dhobiwada.			
32	Mahalakshmi Dhobiwada.....		714 7 6	
...	Mahalakshmi Dhobiwada Shops.....		12 10 8	
	Total.....Rs.	1,023 0 0	727 1 8	295 14 4
		12,848 0 0	6,931 11 10	5,916 4 2

No.	Particulars of Work.	Budget Grant.	Amount expended.	Difference.
	Markets and Slaughter Houses.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Fort Market		266 13 8	
2	Pork Market		369 10 11	
3	Bhuleshwar Market		23 13 0	
4	Erskine Fruit and Vegetable Market		235 0 0	
5	Pedder market		336 11 0	
6	Arthur Crawford Mutton and Fish Market		162 0 0	
7	Arthur Crawford Beef Market		421 5 3	
8	Do. Fowl rooms		39 4 0	
9	Do. Godowns		616 2 7	
10	Do. Fruit and Vegetable Market		3,307 7 7	
11	Do. Market Bigaris' chal	10,000 0 0	73 4 2	
12	Bandora Slaughter-houses		80 0 0	
13	Constructing iron troughs at Slaughter-houses		627 10 1	
14	Making water connections to troughs		94 0 10	
15	Cattle Inspection shed		651 0 0	
16	Inspector's and Jamadar's houses		228 4 0	
17	Sepoys' chal		79 13 7	
18	Butchers' chal		460 12 2	
19	Bigaris' chal		119 4 0	
20	Bullock Hospital		67 0 0	
21	Superintendent's Quarters		196 2 4	
22	Commissariat shed		339 8 10	
23	Bullock stable		268 6 0	
	Total.....Rs.	10,000 0 0	9,063 6 0	936 10 0
	Fire Brigade Stations.			
	Byculla	500 0 0	75 8 0	
	Paidhoni		5 4 6	
	Kamatipura		99 7 7	
	Total.....Rs.	500 0 0	180 4 1	319 11 11
	SUMMARY.			
	Engineer's Department	6,500 0 0	4,189 0 9	2,310 15 3
	Health Department	12,848 0 0	6,931 11 10	16 4 2
	Markets and Slaughter-houses	10,000 0 0	9,063 6 0	6 10 0
	Fire Brigade Stations	500 0 0	180 4 1	319 11 11
	Total.....Rs.	29,848 0 0	20,364 6 8	9,483 9 4

F.—WORKSHOPS.

The value of the work turned out during the year under report amounted to Rs. 1,22,230, that is, Rs. 6,748 more than the produce of the previous year. The gross profit of the shops during the year was Rs. 13,507, but as a sum of Rs. 4,795-3-5, as per following details, was expended on account of repairs to engines, boilers, machinery, tools, &c., and there were besides some losses, the net profit to the credit of the Workshops stands at Rs. 3,164-5-1.

Details above referred to.

Repairs to Workshops machinery	Rs.	1,959	13 5
Making and repairing tools	„	1,090	11 4
Beltings, &c.	„	625	14 5
Cleaning and repairing Workshop engine and boilers	„	806	13 7
Maintenance of Workshops steam pumping engine	„	311	14 8
	Rs...	4,795	3 5

The boilers, engines and machinery generally worked well during the year without any breakdown or stoppage. No tools or machinery of any importance were purchased during the year.

The rolling stock of the Health Department and of the Road Department was kept in a state of proper repair and the necessary greasing was regularly done by the Workshop staff as required.

The Brass Foundry did good work during the year, turning out 49 cwt. 3 qr. 25 lb. 8 oz. of castings, valued at Rs. 3,373-6-0.

The abolition of the Iron Foundry has caused some inconvenience, inasmuch as castings required for the steam-rollers, naves for cart wheels and castings of various kinds for the Love Grove Pumping Station and the Drainage works in progress could not be obtained so promptly or of such uniformly good quality as before.

During the year a new system of adding for supervision, and as a uniform charge of 25 per cent. upon the prime cost of all work done in the Workshops, whether budgetted, estimated for or otherwise, was introduced by the Acting Municipal Commissioner. It came into operation on the 1st of September and will probably prove satisfactory, not only to the Workshops, but also to the departments having work carried out there.

G.—General Remarks.

(1.)—RECORDS AND CORRESPONDENCE, &c.*

There had long been a standing complaint that the clerical work of the Office was always in arrears, and in consequence the Acting Commissioner, in the early part of June 1888, made a personal inspection of the Office and held a consultation on the question.

Being satisfied that the arrears were due, in greater part, though not entirely, to the insufficiency of the staff, the Acting Commissioner, with the sanction of the Town Council, decided that Mr. Madhavrao Moroba, Head Clerk, should retire on pension, and that the pay of the appointment should be reduced from Rs. 200 to Rs. 150 per mensem, an addition of 2 clerks on Rs. 30 and Rs. 20 respectively being provided for by the saving of Rs. 50.

* *Note.*—This is exclusive of all office work relating to Water Works, which has been separately alluded to under that head.

Three additional clerks were at the same time sanctioned for the Water Works Department temporarily in charge of the Deputy Executive Engineer, Water Works.

Mr. Madhavrao, in consideration of his long service, was granted three months' privilege leave from 1st July, and after the expiration of that time he retired from the Municipal service, Mr. Purushottam Pandurang Vagh being, on my recommendation, selected by the Acting Commissioner to succeed Mr. Madhavrao.

All arrears of references, some of very old date, have since been cleared off and papers are now disposed of without serious delay. Mr. Vagh's management of the office has fully borne out the anticipations which had been formed.

The clerical staff, though compelled to work to late hours, is, however, still insufficient to at all times keep full pace with the daily increasing work, and until it is further strengthened several desired improvements cannot be effected.

There were considerable arrears in the records, and though they have, in greater part, been brought up to date with the assistance of the extra establishment specially sanctioned for the purpose, the state of the records, as a whole, cannot yet be said to be thoroughly satisfactory.

The following statement gives, in a comparative form, the numbers of letters and bills received and disposed of during the years 1887-88 and 1888-89 :—

Particulars.	No. in 1887-88.	No. in 1888-89.	Difference between the Nos. in 1887-88 and 1888-89 Columns 2 and 3.	REMARKS.
1	2	3	4	5
CORRESPONDENCE.				
INWARD.				
Drainage	10,197	17,055	6,858	
Roads and Buildings... ...	15,000	18,875	3,875	
General	8,717	5,698	1,981	
OUTWARD.				
Drainage	7,404	15,250	7,846	
Roads and Buildings... ...	13,299	16,927	3,628	
General	8,857	5,836	1,979	
ACCOUNTS.				
Indents and Bills	5,748	6,642	894	
Total ...	59,222	86,283	27,061	Increase in 1888-89, 27061 equivalent to 46 per cent.

Seeing that the total increase in 1888-89 was 46 per cent. upon the totals of the preceding year, it will probably be conceded that the additions to the clerical staff recommended in my Budget Estimates for 1888-89 were not unreasonable.

The passing of the City of Bombay Municipal Act, 1888, which was published in the Bombay *Government Gazette* of the 14th September 1888 and thereupon immediately became law, very materially affected the Department and increased the work. A completely new set of notices had to be framed for submission to the Municipal Solicitors and numerous consultations had to be held to determine the courses of procedure. It naturally took much time for the staff to become in any measure accustomed to the new methods inaugurated by the Act.

(2.)—CONTRACTS EXECUTED DURING 1888-89.

The following Statement gives particulars of the contracts executed during the year 1888-89 for the supply of Petty Stores &c., and for the construction of various works.

Consecutive Number.	Number of Contract	Particulars of Contract.	Name of Contractors.	Date of execution of Contract.
		For Supplies.		
1	C. 1688	Building Materials, Repairs and Petty works.	Messrs. Fakirji Pestonji & Co. ...	7th May 1888
2	C. 1188	Coal and Coke	„ Dadabhai Hormasji & Co.	9th Do.
3	C. 1288	Petty Stores...	Mr. Abdulali Karimbhai	9th Do.
4	C. 1388	Hardware	Ditto	9th Do.
5	C. 1588	Timber	Messrs. Fakirji Pestonji & Co. ...	17th Do.
6	C. 2288	Materials for the Erskine Road ...	Mr. Hari Shridhar	23rd Do.
7	C. 2088	Road Metal	Messrs. Littlewood and Dadabhoy.	6th June 1888.
8	C. 2188	Iron Castings	„ Richardson & Cruddas ...	12th Do.
9	C. 2688	Carts and Bullock pairs	„ Vishnu Narsingrao & Co...	19th Do.
10	C. 2588	Cast-iron stanchions for the Erskine Road Market extension.	„ George Gahagan & Co. ...	20th July 1888.
11	C. 2388	Sandstone	„ Vishnu Narsingrao & Co...	31st Aug. 1888.
12	C. 3288	Two Steam Fire Engines	„ John Fleming & Co. ...	5th Sept. 1888
13	C. 3388	Hoses, coupling, &c., for Fire Brigade.	„ Ditto ...	5th Do.
14	C. 988	Cast-iron and zinc ventilating Shafting for the Fort District.	„ George Smith & Co. ...	24th Do.

Consecutive Number.	Number of Contract	Particulars of Contract.	Name of Contractors.	Date of execution of Contract.
15	C. 1088	Cast-iron pipes and sundry fittings for House sullage connections, and cast-iron and zinc ventilating Shafting for the Queen's Road and Girgam Drainage District.	Messrs. George Smith & Co. ...	24th Sept. 1886
16	C. 3488	Steam Road Rollers	,, Walsh, Lovett & Co. ...	6th Oct. 1888.
17	C. 2988	Portland Cement	,, Ewart, Latham & Co. ...	24th Do.
18	C. 1788	Stoneware pipes junction siphons, gully traps, &c., for the Queen's Road and Girgam Drainage District.	,, Richardson & Cruddas ...	10th Jan. 1889.
19	C. 3888	Castings for manhole and lamphole covers for the Queen's Road and Girgam Drainage District.	,, Ditto ...	10th Do.
20	.....	Rubble stone road packing ...	Mr. Hari Shridhar	9th Feb. 1889.
		For Works.		
21	C. 1488	Lighting of certain public streets with kerosine oil.	Messrs. Bhomaji Shivaji & Co. ...	14th May 1888.
22	C. 188	Construction of pipe sewers and branch pipe drains with siphons, gully traps, &c., in the Queen's Road, and Girgam Drainage District.	,, Bulkley & Co.	17th Do.
23	C. 288	Works in cast-iron down Pipes and fittings, cast-iron and zinc ventilating Shafts, &c., in the Queen's Road and Girgam Drainage District.	,, Ditto	17th Do.
24	C. 488	Construction of Fountain at Hornby Vellard.	Mr. Bhomaji Shivaji	22nd June 1888.
25	C. 388	Re-instatement of Weighing Shed and Godowns at the Arthur Crawford Market.	Messrs. Littlewood, Pallonji & Co.	3rd July 1888.
26	C. 1888	Paving Foot-paths	Mr. Byramji Jehangir	13th Nov. 1888.
27	C. 688	Construction of pipe sewers and branch pipe drains in Bellasis Road, Foras Road, and Gilder Street.	Messrs. Fakir Mohomad Babanbhai & Co.	1st Feb. 1889.
28	C. 788	Construction of a storm-water drain from Parel Road (at junction of Bellasis Road) to Shepherd Road and of a storm-water drain along a portion of Ripon Road together with water entrances and manholes to both drains.	,, Bhomaji Shivaji & Co. ...	1st Do.
29	C. 2788	Construction of a road on the West side of the Mahalakshmi Railway Station to connect Haines Road with Clerk Road.	,, Ditto ...	1st Do.

(3).—LEASES OF VARIOUS RIGHTS.

The undermentioned rights of (*a*) cutting grass, (*b*) fishing, (*c*) planting singadas, and (*d*) gathering the produce of cocoanut, date and palm trees, were let for the year under report.

In consequence of the damage caused to the banks of the Mahalakshmi Storm-water Reservoir by fishermen, in pulling up the stone pitching, it has been proposed to let the right for 1889-90 subject to the condition that the lessee shall deposit in advance, in addition to the price of the right, the pay of two Police ramosis to be engaged in protecting the reservoir.

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold. Rs. a. p.
	A.—*To cut grass*—			
1	(*a.*) From the sides of the open main drain between Arthur Road and Clerk Road and from the banks of the Storm-water Reservoir at Mahalakshmi.	From January to December 1888.	Ballu Husana	550 0 0
2	(*b.*) From the compounds of Mr. Varjiwandas Mahadavdas' Bungalow at Worli.	To December 1888	Jadhow Rama Kharva..	100 0 0
3	(*c.*) From the Municipal ground between Wari Bandar (G. I. P. Ry. Co.'s compound) and Hancock bridge.	15 days	Tukaram Kushnaji	8 8 0
	B.—*To Fish in*—			
4	(*a.*) Warli Channel and Sluices in Mingutmandli.	For 1888-89	Pudma Budia	525 0 0
5	(*b.*) Daravi Sluices	Do.	Paskal Billo	20 0 0
6	(*c.*) Mahalakshmi Storm-water Reservoir.	Do.	Pandu Rama.....	675 0 0
	C.—*To plant and gather Singadas in*—			
7	(*a.*) Savli Tank near Parbhadevi.	Do.	Lya Nihal Bhai	34 0 0
8	(*b.*) Diji Tank at Mahim	Do.	Lawrence Paskal Gonsalves.	105 0 0
9	(*c.*) Hasali Tank	Do.	Lya Nihal Bhai	36 0 0
10	(*d.*) Satgao Tank at Sion	Do.	Dooming Louis Rodrigues.	5 0 0
11	(*e.*) Jambli Tank at Mahim ...	Do.	Mangrao Jagha	25 0 0
12	(*f.*) Water-hole Khelaka Khadak at Sion.	Do.	Dooming Louis Rodrigues.	6 0 0
13	(*g.*) Water-hole East side of Haines Road and North of Pardhan House.	Do.	Lakshman Nunks	5 0 0
14	(*h.*) Niagam Tank.....	Do.	Mangrao Jagha	100 0 0
	D.—*To gather the produce of Cocoanut date and Palm trees*—			
15	(*a.*) At Mori Road—40 trees ...	Do.	Hormusji Pallonji	57 8 0
16	(*b.*) Within the compound of the D Ward Office, Gamdevi Road.	For 12 months from 1st Aug. 1888.	Rama Vishram.....	150 0 0
17	(*c.*) Warli Road on Municipal ground at the Love Grove Pumping Station and in the compound of Mr. Varjivandas Madhavdas' Bungalow at Worli.	Do. ...	Hormasji Pallonji	65 0 0

H.—GARDENS.

1. The undermentioned Municipal Gardens have been maintained for public use :—

(*a*) Victoria Gardens.
(*b*) Northbrook Gardens.
(*c*) Falkland Road Garden.
(*d*) Dick's Tank Garden.
(*e*) Elphinstone Circle Garden.
(*f*) Bazar Gate Garden.
(*g*) Sir Kavasji Jehanghir Garden, Mahim.
(*h*) Malabar Hill Reservoir Garden.

2. All the gardens have been extensively frequented by the public, and seem to command general appreciation.

3. The undermentioned additions and improvements have been made in the Victoria Gardens during the year.

(*a*). The ornamental waters have undergone a perfect change of appearance by regulating and modifying the slopes, which before were much too steep and easily damaged. A strip of land, separating the two principal parts of ornamental waters, has been dug out, and as it partly consisted of rock (the reason, it is presumed, why it had been allowed to remain) it was necessary to have recourse to blasting operations. The work was, however, successfully carried out at a cost considerably below the estimate, and a beautiful view has been formed comprising a large expanse of water, bordered by lawns, shrubbery and solitary plants, among which two dwarf bamboos form a very conspicuous object. The island formed in consequence of this work has been tastefully planted with palms, crotons, poinsettias variegated arundos, &c., all calculated to form a most attractive object when seen from the other side of the water, near the main avenue, while the graceful tamarisk planted near the edge of the water will no doubt enhance the beauty of the view, when old enough to droop their heathern-like branches, clad with pink flowers in the reflecting sheet of water. The formerly existing island has been given a more natural appearance by studding the hitherto rampart-like grass-clad slopes with selected trees and shrubs, and, by here and there, with the aid of rubble and clinkers, forming irregular mounds and hillocks, the object of which is to justify the presence of the island, on account of a supposed rocky formation.

(*b*). The north-western portion of the gardens, which was formerly occupied by a very unsuccessful maze, by quarters of rose-

beds watered by irrigation and traversed by several straight roads, was entirely transformed. It now presents a very attractive appearance, consisting as it does of large lawns bordered by irregular plantations of trees and shrubs and traversed by gently winding paths. The object of the plan for transforming this part of the garden is to shape an attractive and varied large view through the whole of the garden and facing the Museum, of which design the reported work is the first part. The trees and shrubs planted in this part have been arranged botanically so as to form in future a representation of the natural orders of plants.

(*c*). A large fernery, 150 feet long and 40 feet wide, has been erected near the garden office, and now forms a much admired object. The structure has proved to be admirably adapted for the plants which grow with a luxuriance that even for India seems surprising. This fernery now contains one of the largest collections of ferns, palms and foliage plants in India.

(*d*). A new water main was laid into the southern part of the garden, by which a considerably increased facility for watering has been obtained.

(*e*). Minor alterations and improvements have been made in different parts of the garden by cleaning out plantation, improving the outlines of shrubberies, &c.

4. The borders and flower-beds have been kept neat and tidy, and the lawns have always presented a fresh and neat appearance. The annuals were specially good, and the balsams in the rains and phlox in the cold weather were much admired on account of their splendid colours and profuse flowering.

5. As mentioned in last year's report, the establishment is far too small in proportion to the exigencies of the garden. The Superintendent finds his personal work ever increasing and he regrets not being able to carry out all details to his own satisfaction. As none of the establishment has any knowledge of gardening (above the mark of the mallees), many details must be left unattended to. The head clerk, Mr. Pinto, was absent on privilege leave for two and a half months, during which time the junior clerk, Mr. Lobo, acted in his place and performed all the clerical duties scrupulously and very satisfactorily, besides being most active in assisting the undersigned in garden work. The old head mallee, Jeewan Pandoo, died on 1st March 1887, while absent on leave, and, as no suitable candidate for the post was to be had, Baboo Narayen was promoted to the post, the salary being reduced from Rs. 35 to Rs. 25 per mensem, and it is to be hoped that he will in course of the year prove himself able to fulfil his duties satisfactorily.

6. The collection of plants has been considerably increased, partly by purchase and partly by species, of which seeds or living

plants were collected, in the jungles of the Konkan and Khandalla. A few plants were also received as presents from various gentlemen, or by exchange.

7. The identification of plants has been continued and a descriptive scientific catalogue has been commenced, but very little time is left at the disposal of the Superintendent for this and the important work of labelling plants, as his constant supervision of the works going on in the garden is necessary in order to attain satisfactory results. The library is still very deficient in respect to modern works of reference, though a few additions have been made during the year.

8. The zoological collection has been maintained in fairly good condition, though, owing to the proposed but later on rejected transfer of the animals to the Natural History Society, no other than very urgent works were carried out, and no improvement in the housing of the animals took place.

9. The other Municipal Gardens have been kept in their usual order and condition. The damage done by visitors, the nuisance of sweetmeat-sellers, &c., is a matter for serious regret, but cannot, it is feared, be prevented before a guard or peon has been appointed to each garden.

10. The Budget allowances and the expenditure incurred during the year for the several gardens are shown in the following statement :—

	Name of Garden.	Total amount sanctioned.	Expenditure.
		Rs. a. p.	Rs. a. p.
(*a*)	Victoria Gardens	53,284 0 0	.....
(*b*)	Northbrook Garden	1,580 0 0	1,174 10 7
(*c*)	Falkland Road Garden	570 0 0	526 4 3
(*d*)	Dick's Tank Garden	264 0 0	251 6 4
(*e*)	Elphinstone Circle Garden	4,110 0 0	2,562 12 7
(*f*)	Bazar Gate Garden.....	924 0 0	559 8 2
(*g*)	Sir Kavasji Jehangir Garden	550 0 0	430 4 1
(*h*)	Malabar Hill Garden	668 0 0	625 8 0
	Total... Rs.	61,950 0 0	.....

I.—THE VICTORIA AND ALBERT MUSEUM.

The most important addition made in the Natural History division was the skin of a dugong (halicore dugong), the "Merman" of the ancient mariners, received by presentation from Mr. Kaikhusru B. Setna, of Bombay. The skin was cured and mounted at the Museum and has formed a valuable addition to the department of mammals. The other additions to the department of mammals were as follows :—One gazelle (Gazella bennetti), one sambar (Rusa aristotelis), one young chital (Axis maculatus), and one Nyl-gai (Portax pictus) from the Superintendent, Victoria Gardens ; one monkey (Macacus radiatus), one mungoose (Herpestes griseus), one skull of a wild pig (Sus indicus), one skull of a panther (Felis pardus), and a skin and skull of hyæna (Hyæna striata) from Khandalla. No addition was made to the department of birds during the year under report. Two specimens of geese (Anser cinereus), one of a swan (Cygnus sp.), one of a peafowl (Pavo cristatus), one of a pelican (Pelecanus javanicus), and one of the Australian cassowary-emu (Dromains novæ hollandiæ) were received from the Superintendent, Victoria Gardens ; but as these were not in a good enough condition for stuffing purposes, their bones were prepared and mounted at the Museum. The department of reptiles received the following additions :—Four cobras (Naja tripudians) from Thanna and Poona, one green tree-snake (Trimesurus anamalleusis) from Khandalla, thirteen Phursas (Echis carinatas) from Rutnagherry, three sea-snakes (Hydrophidæ) from Warli, one carpet-snake (Lycodon aulicus) from Kalyan and two harmless tree-snakes (Passerita mycterizaus) from Matheran. The following specimens were added to the department of Fishes, Crustaceans, and Molluscs :—A large specimen of a flying-fish (Exocœtus evolans) from Rutnagherry, two specimens of the electric torpedo-fish (Narcine timbi), three specimens of the dog-fish (Chyloscyllium indicum), two zebra soles (Cynoglossus lingua), and forty-two specimens of eleven different kinds of fishes ; also three feather-stars and a few crabs from the harbour.

The department of Entomology received by purchase a valuable addition in the collection of the silk-producing moths of India made at Calcutta under the direction of the Superintendent Indian Museum. The other additions made to the department were—27 specimens of six different kinds of butterflies and moths from Matheran and nineteen specimens of four kinds of beetles from Elephanta.

In the division of Anthropology the following additions were made during the year :—Nine turbans or head-dresses of the natives of the Ahmedabad district obtained through the President of the Artware Committee, Ahmedabad ; fifteen turbans or head-dresses of the natives of Poona and its neighbourhood, obtained through the Secretary, Artware Museum Committee, Poona ; and twelve models

of heads of the natives of Belgaum, obtained through the President, Artware Committee, Belgaum. Two photograph frames, four plates, and one toilet box, from Saharanpore, were also added to the collection.

During the year under report the Natural History Division was extended. The work of setting up skeletons which are so useful to the student of comparative anatomy was begun. During the year the bones of the undermentioned mammals and birds were prepared and mounted :—A lioness (Felis leo), a gazelle (Gazella bennetti), a sambar (Rusa aristotelis), a spotted deer (Axis maculatus), and a monkey (Macacus radiatus), two geese (Anser cinereus), one swan (Cygnussp.), one pea-fowl (Pavo cristatus), one pelican (Pelecanus javanicus), one emu or the Australian Cassowary (Dromains novæ hollandiæ), and one of common crow (Corvus splendeus). The bones of the Gangetic crocodile (Gavialis gangeticus) which form part of the old collection, were also set up and mounted. This is the first attempt in the Museum at making a collection of mounted skeletons, and considering the amount of time required in preparing the specimens, the work done during the year is exceedingly satisfactory. There are now thirteen skeletons on exhibition. The specimens in the other departments were overhauled and in some instances rearranged.

The cloths and other specimens of textile manufactures were carefully attended to during the year. As usual the cases were freely supplied with preservatives to protect the valuable cloths from the attacks of insects.

The specimens in the other departments had the usual attention paid to them to keep them in good order. Agreeably to the orders of the Acting Municipal Commissioner in September last a large number of specimens of cloths from Surat, Yeola, Kaladgi, Thanna, Ahmedabad and Hyderabad (Sind), stonework from Cambay, hornwork from Rutnagherry, and lacqueredware from Sind, local sandalwood work, as well as a small collection of fibres, were sent as loan collection to the Artware Exhibition, Poona. All the articles, excepting a few specimens, were returned at the close of the Exhibition.

A statement showing how the annual and special grants were utilized will be found in Appendix A, at the end of the report.

Early in the year under review, for the first time, instructions were issued by the Acting Municipal Commissioner to set aside Rs. 600 to defray the cost of maintaining the part of the Victoria Garden in front of the Museum. This led to a diminution in the amount of the special grants available—either the Natural History or Artware sections. In the budget of the current year, however, a further sum of rupees one thousand has been generously put in

which will both cover the garden expenses and leave a margin over for the purchase of books, the want of which has been greatly felt ever since a Natural History Department was added to the Museum.

The Museum was open to the public for 313 days in the year. The total number of visitors was 640,206, showing an everage daily attendance of 2,045. Last year the Museum was open to the public the same number of days, and the total number of visitors was 586,228, showing an average daily attendance of 1,872. The increase in the number is due to the partial return to the former hours of opening and closing the Museum.

APPENDIX A.

STATEMENT SHOWING HOW THE ANNUAL AND SPECIAL GRANTS WERE UTILIZED.

1.—*Natural History Grant.*

		Rs.	a.	p.
1.	Spirits of wine	296	0	0
2.	Collection of silk moths, &c.	250	0	0
3.	Cases for specimens	460	0	0
4.	Preparing and mounting skeletons, including the cost of mounting	158	0	0
5.	Travelling and Bhatta allowances to Taxidermist and Skinner	36	0	0
	Total ...Rs.	1,200	0	0

2.—*Grant for Cases.*

		Rs.	a.	p.
1.	New cases made to order	497	0	0
2.	Repairing and polishing old cases	103	0	0
	Total ...Rs.	600	0	0

3.—*Artware Grant.*

		Rs.	a.	p.
1.	Set of Ajunta Paintings	60	0	0
2.	Gokak models, &c.	140	0	0
3.	Turbans and head-dresses	158	6	0
4.	Silver work from Kutch, and Tanjore and Moradabad work	376	0	0
5.	Miscellaneous artware	35	10	0
6.	Two cases for specimens	430	0	0
	Total ...Rs.	1,200	0	0

PUBLIC HEALTH.

1. REPORT of Dr. T. S. WEIR, MUNICIPAL HEALTH OFFICER, forwarded with his No. 11847, dated 24th August 1889.
2. REPORT of the SUPERINTENDENT, MARKETS, forwarded with his No. 468, dated 13th June 1889.
3. RETURN OF FIRES forwarded by the SUPERINTENDENT, FIRE BRIGADE, with his No. 62, dated 1st May 1889.
4. RETURN OF STREET ACCIDENTS forwarded by the COMMISSIONER OF POLICE with his No. 2940-6, dated 7th May 1889.

1.—REPORT OF HEALTH OFFICER.

THE public health has not been so good as in the previous year. Although the mortality in 1888 is higher than in 1887 and the two years preceding, the deaths are, notwithstanding the increase of population, less than in 1883 and 1884. The rate of mortality is over 25·16, as has been calculated. The population I estimate to be about 8,90,930. The calculation is made in the usual manner by logarithms. Logarithm population 1881—Logarithm population 1872 ÷ 9, giving the annual increment. Any estimate of the population is very uncertain. It may, however, be taken for granted that the population is increasing more rapidly every year. During the last two years the expansion has been remarkable. Where there were rice-fields two years ago, there are now groups of buildings—houses by ways coalescing into the greater city. The growth and change in the suburbs is marvellous.

2. The total deaths, the rate of male and female mortality and the proportion of male to female deaths are shown for a series of years in the following table. But in reading the table, it must be remembered that in 1886 the smallest number of deaths from cholera and small-pox, known in Bombay, were recorded :—

Years.	Total Deaths.	Death rate. Males.	Death rate. Females.	Proportion of Male to Female Deaths.
1881	21,856	24·94	33·27	112·97
1882	20,468	23·36	31·14	113·05
1883	23,530	26·62	36·16	119·00
1884	22,542	25·29	34·96	109·01
1885	21,850	24·58	33·80	109·57
1886	20,074	22·45	31·24	108·27
1887	20,518	23·15	31·62	110·32
1888	22,421	25·84	33·74	115·40

These 2 colums. are calculated on the Census of 1881.

3. The abnormal conditions following on a scanty rainfall have been unfavourable to the public health. These conditions have had to be battled with, but other conditions arising without have had to be contended with. There has been an extraordinary importation of cases of cholera, and an extraordinary immigration of poor from tracts of country where the rainfall was scanty, and therefore where the food supply has been scanty. We have therefore had to contend not only against unwholesome conditions within, but with conditions without the city. When the rainfall was scanty in 1876, I pointed out that the mortality would increase, and in this period we may be certain that the abnormal conditions will be followed by increased mortality in proportion to the scantiness of rain and of food. We can only hope by vigilance to save some lives and lessen the fatality.

4. I anticipated in the Annual Report for 1886 that there would be an epidemic of small-pox in 1888. An epidemic has occurred with the beginning of the year. The probability of an epidemic is thus referred to in that report:—"The indications of a resuscitation of "small-pox, which have generally been observed in the period preced- "ing an epidemic, must be carefully looked for towards the end "of 1887. I apprehend the occurrence of an epidemic of small-pox "in 1888 from certain indications I observed late in the hot season "of this year ; and if cases of small-pox occur in the monsoon months "of 1887, they may be considered, judging from previous expe- "rience, as of grave import."

5. A special Small-pox Hospital was opened on the 12th March. Notices pointing out the necessity of vaccination were circulated. The special measures of sanitation and vaccination, taken when an epidemic occurs, were fully enforced.

6. Groups of huts occupied chiefly by mill hands and labourers, are thus described in the last Annual Report:—"The most fearful nuisance "through want of drainage has been caused at Ghorapdev ; and were it "not for the overflow and escape of sewage to the sea, Ghorapdev "now thickly populated by mill workers would cease to be habitable. "To the east of Ghorapdev there are great sewage pools oozing and "escaping seawards." Such is the description of conditions amidst which thousands of workers live in Ghorapdev in the Annual Report for 1887. And in 1888 there have been two outbreaks of cholera and choleraic diarrhœa in these same huts amidst these same pollutions. 56 cases of cholera and 37 deaths—so great was the fatality. So virulent an outbreak has not occurred in any other portion of the city. The fatality appeared to be the issue of sewage pollutions. There have also been two outbreaks of cholera in Borebhat—another locality of imperfect drainage. The drainage of Borebhat was very imperfect, but not so defective as the drainage of Ghorapdev. There were open unmade trenches carrying the drainage to cesspools and from the trenches and cesspools a nuisance such as must arise from sewage trickling

over and oozing through shallow trenches and from sewage settling in and overflowing during rain from cesspools, polluting building floors and soil. Localities such as Ghorapdev have been inhabited before they were prepared for habitation. Pipes are laid to carry water to them; but pipes are not laid nor drains made to carry away this water. I was asked after my description of the state of Ghorapdev for a remedy for so much foulness, and I replied "drains to carry away the water and liquid refuse." In another portion of the report I have referred to Zawba's oart as evidence of what can be done by simple sanitary improvement for the prevention of cholera.

7. The quantity of the filtered water from Vehar and Tulsi has not been equal to the average supply. This is due to the smaller rainfall, the lower level of the lakes, and consequently the greater difficulty of removing greater impurity. The impurities have been more than the system of filtration can intercept or remove.

8. The growth of population has been quicker than the construction of new drains, and the result has been fearful nuisances in localities without drains. Within sight of the Municipal Office was a hideous nuisance—near a hotel. A space, the size of the Corporation Hall, was covered with fluid filth from cook-rooms and bath-rooms. The owner of the building was prosecuted, and after some weeks the landlord built cesspools, and the tenant keeps a cart to take away the liquid refuse—what the cesspools hold. And near one of the clubs and near one of the evening resorts, there has been a serious nuisance from want of drainage. The tenants are very much to be pitied in these localities. They enter a house, and, having occupied it, find that all the cook-room and bath-room water collects in pools around their dwellings. They then discover that there are no drains.

9. Old nuisances have been abated, but new nuisances come with new buildings. Here is a description of one which was heard in the Girgam Police Court. Mr. Ryan came to see the nuisance with Mr. Smith; the stench was fearful. It was difficult to believe that people could live in such a stench, but they lived and suffered—all poor people—weavers much afflicted in health. They had dug holes and prepared the rooms for weaving, and having done so, suffered rather than leave and lose a day in finding a new dwelling. A description of the nuisance may seem unreal to anyone who had not seen it. This is the advantage of a magistrate seeing so great a nuisance, because he will be convinced by sight and smell of foulness and odours that he cannot realize from evidence. It is a trial to stand as we did near that trench, and feel the fearful stench. My notes are:—rooms built on four sides, around open space square-shaped and opening on to it. Drainage of all the rooms flows to a trench dug from north to south through open space. From this trench no outlet, trench about 80 feet long, 3 feet wide, and 3 feet deep filled with foul sewage; all water from rooms except thrown out of back windows, flows to trench. The residents are weavers; complain of nuisance and illness

—fever. The rooms are damp; floors on one side wet. Here are the notes on another case near the Ripon Road:—House new; a few months occupied; water collected in pools on south side; waste-water pipes from bath-rooms discharge against walls; tank of sewage on west and south sides; ground on north side wet from sewage; a system of drainage attempted; pipes placed but not connected with street sewer. Here is another case:—New house; 23 waste-water pipes from so many bathing-rooms discharging water on three sides of house; ground around a swamp. But there are more than a hundred such cases even within sight of the Municipal Office. There was a fearful nuisance from the drainage of a hotel. There was a large space covered with water from the cook-rooms and bath-rooms—a pool of filth.

10. Unless that channels are constructed where towns are growing in Parel, Sewree and Mahim—the northern district of the Island—there will be fearful nuisances. I think it would be better to abandon house connections for the present, and expend the money to be spent on house connections in laying down sewer lines through the northern districts of the Island. The need for drains or channels of any kind in one-half the Island, or as commonly called, the city of Bombay, is emergent.

11. During this year there was an extraordinary importation of cases of cholera. Some 23 persons suffering from choleraic symptoms were landed from a coasting steamer, "Bhownugger." The Captain of the steamer did not report to the Harbour Authorities the cases, and he also did not report that in the short voyage of 35 hours between Bhownugger and Bombay 3 passengers—one man and two women—had died from cholera and been cast overboard. The steamer again returned to Bhownugger, taking passengers from Bombay. The steamer arrived on the 2nd and left again on the 5th April. Up to this time nothing was known of the cases. On the 7th I received information that many pilgrims who were living in a Dharamshala were ill with cholera. I went to the Dharamshala, and I have never seen a more appalling sight. In the hall of the Dharamshala were 15 men and women of all ages close to one another, suffering from cholera or diarrhœa of a choleraic character. The pilgrims were dismayed, but the managers of the Dharamshala gave us ready help. So many cases caused alarm, and we soon obtained information of other cases, and tracing them, we found 4 in a house in which there were as many as 715 people, 2 in a building in which there is a school, 3 in a house in which there were 160 people, and 1 in a house in which there were 152 people. All these houses were close together. Of the boys in the school, two were ill within 3 days from cholera and one died. I wrote at once to the Health Officer of the Port, pointing out that "some 23 persons suffering from symptoms like "cholera were landed last Monday from a steamer called 'Bhow-"nugger,' but of this name I am not certain, and proceeded into the "city; with these persons we are dealing; but the circumstance I

"have specially to bring to your notice is, the statement of some of "the persons now ill that deaths occurred on board the steamer from "an illness stated to be cholera. Some of the persons ill went to "reside in a building in which is a school; and of the scholars in "this school, two have since been ill from choleraic symptoms. The "people are said to be inhabitants of the Palitana State."

12. The Health Officer of the Port replied:—

"I was unable to obtain any information concerning the S.S. "'Bhownugger' until to-day, as that vessel, which arrived here on "the 2nd instant, sailed again for Bhownugger before the receipt of "your letter, and only returned from Bhownugger Saturday morn-"ing. I now forward the report of the Water Police, concerning the "circumstances of the case.

"I have reported the matter to the Custom House Authorities, "who will probably take steps, under the provisions of the Native "Passengers Ship Act, to prosecute the Commander of the S.S. "'Bhownugger' for not reporting the deaths which occurred during "the voyage, and I have directed the Captain of the vessel to "thoroughly disinfect her.

"In conclusion I may state that the cause of these deaths "escaping notice, is to be found in the rule which permits certain "small coasting vessels to enter and leave the port without the ser-"vices of a pilot."

13. The report of the Water Police is as follows:—

"The S.S. 'Bhownugger' sailed from Bhownugger on the 1st "instant at 6 A.M., and arrived in Bombay Harbour on the 2nd "instant at 5-30 P.M. with 187 passengers. It appears that she "sailed from Bhownugger with 190 passengers, three of whom died on "the voyage from choleraic symptoms as shown in the accompanying "list. On the arrival of the steamer in the harbour the passengers were "landed at Mody Bay and went to their respective homes, and it "appears since that 25 passengers, named in the accompanying list, "have been affected with the same symptoms, out of whom five have "been reported dead. The Captain is unable to say whether the "passengers came from Palitana or not, but that they all embarked "at Bhownugger, and were not supplied with any food by him. "The Captain further states that he did not report the casualities of "the voyage to the authorities on his arrival at Bombay."

14. The Captain of the steamer was prosecuted by Government and fined Rs. 200. Is a fine of Rs. 200 sufficient punishment for such an offence? The following evidence of one of the passengers gives a startling description of the haste with which bodies are cast overboard from steamers plying along the coast: thrown into the sea; traces of

the cause of death have sunk beneath the waters ; there is no more inquiry ; it saves trouble ; the steamer is cleared of the body and of official inquiry. Here is the evidence of one of the passengers :—

L. J., a native of Kutch Mandvee, who was a passenger by the S.S. 'Bhownugger' said "he had been on a pilgrimage to Palitana from "Bombay, and while there he had been told there was a good deal of "sickness about. He went from Palitana to Songad, and from there "to Bhownugger, where he put up at a Dharamshala. It was also "occupied by a number of other persons, some of whom he saw were "very ill, and a few of this number subsequently died from the effects "of the disease. After the witness went on board the steamer at that "port, he observed that some of the persons who had also come on "board were sent ashore again owing to their illness. In all about "six or eight persons were sent away. The day following that on "which the steamer left Bhownugger, about four or six of the passen-"gers were taken ill, three of whom died and were buried at sea. He "could not say what these persons were suffering from. About five "or six days after the vessel had arrived in Bombay, witness went to "a *wady* where he saw some of his fellow passengers suffering from "what he believed to be cholera."

15. It is remarkable that, after the importation of the cases by this steamer, cholera became prevalent. A description of the occurrence is given in another portion of the report. It appears that some 200 persons embarked at Bhownugger on the S.S. "Bhownugger." Some of them were ill and sent ashore because they were ill.

16. There was also another instance of the importation of cases of cholera by sea.

17. A month after the importation of the cases of cholera by the S.S. "Bhownugger," the S.S. "Stura" arrived with 7 cases of small-pox on board. On board this steamer were pilgrims also, but they came from Java. The S.S. "Stura" had 627 passengers on board, all pilgrims. On arrival of the steamer the Health Officer of the Port sent a vaccinator on board and 333 were vaccinated—all who had not been vaccinated or had not small-pox. The pilgrims were all landed, the sick were taken to hospital, the healthy were placed under a shed on the wharf where they caused a considerable nuisance. So many people crowded together however cleanly—and the pilgrims were cleanly and well supplied with food—must cause a nuisance. The mere cooking of so many people must cause a nuisance on the open ground. After some time a house was obtained on Mody Bay, but as the house was not large enough, many of the pilgrims had to live on open ground near by the house. The house was too small, and had only two privies. The open ground near was used as a privy. After the landing of the pilgrims, five more cases of small-pox occurred. Had not the pilgrims been cleanly, and had they not been supplied with good food, many of them would have died. They suf-

fered very great misery. Nothing could be done to compel those who had charge of the pilgrims to find a suitable dwelling. A correspondence has since taken place, but it does not appear that any authority can help strangers in the difficulty in which these pilgrims were.

18. It is a serious occurrence—so many people, strangers, unacquainted with the city, with the language of the inhabitants, crowded into one small building, huddled on one little open space between buildings.

19. I have had also to complain of the importation of cases of cholera by Railway lines. About the same time as the importation of cholera by the "Bhownugger," there was a serious outbreak of cholera in Nassick, and as large numbers of pilgrims leave Bombay for Nassick, the epidemic caused much anxiety.

20. The sanitary supervision of the Railway passenger traffic to this city has become necessary, and it should be the duty of officials to remove from the train any passenger ill from cholera. I admit that the measures taken after detection of a case are good enough, but I contend the measures for detection are not sufficient.

21. In October it was reported that a considerable number of persons were coming to Bombay from Kathiawar and Guzerat in consequence of the scanty rainfall and the scarcity of food. Inquiries were made from the Railway and Steam-boat Companies carrying passengers, and the Police authorities were asked for information. Inspectors of the Health Department were ordered to watch the arrival of steamers and trains, and also to keep a look-out for persons entering the city by the Bandora and Coorla causeways. We received every possible assistance from all people to whom we applied for information. It was soon ascertained that a large number of persons of the peasant and mendicant classes were coming into Bombay in search of employment, or of food, but, although poor, they were not famine-stricken, and many were in good health. In November many persons were seen begging throughout the city, and about three hundred of these strangers took up their quarters on the open ground at Foras Road; most of these people said they came from the Ahmedabad Districts and were in search of employment, although they would accept only one form of employment. They belonged to the Wagree and Koombhar castes chiefly, they were poor but had not suffered much from privation. Others were to be found on the Esplanade and in other parts of the city, and these came from Kathiawar Districts. The number of destitute people who were now to be seen in the city caused philanthrophic citizens to form a Relief Committee, and this Committee obtained the Commissioner's consent to the use of the hospital sheds at Arthur Road for the accommodation of the immigrants. The Health Department looked

after the conservancy of the camp. In apprehension of the influx of a large number of famine refugees, the Standing Committee recommended the Corporation to sanction a grant of Rs. 2,500 to be expended in the formation of a relief camp if such was found to be necessary. Before the Famine Relief Committee was organized, the Health Department, through the liberality of a Parsee gentleman, was able to give food to a number of the people who had been collected and placed in temporary sheds near the Byculla tank. The Famine Committee had now organized an excellent system of relief. The number in the camp fluctuated, but there were on an average some 700. Some 500 of these people were afterwards sent back to their homes at the expense of the Famine Committee, and the annoyance to the general public by a number of vagrants thronging the business thoroughfares of the city was greatly reduced. Many of the immigrants did not wish to leave Bombay. This is shown by the fact that some 200 of these vagrants who had been cared for by the Committee at Arthur Road, refused notwithstanding all persuasions to go back to their country. The Committee therefore not wishing to encourage immigration, but wishing to encourage those who had come to go away, stopped relief. The immigrants then left the camp and encamped on the open ground around the Gaiety Theatre and Bazar Gate Garden and on the footpath near the Police Court. The Committee deported about 300 more of the immigrants, but a number remained, who absolutely refused to leave the city. The Committee could not give more relief and asked that the Municipality should deal with the immigrants and give relief from the special grant sanctioned by the Corporation. Correspondence followed with the Police authorities. We considered that it was not desirable to maintain the immigrants at the public expense, and asked that they should be sent back to their native country without delay. The Police prosecuted a number of these vagrants, but without success. Meantime the number increased, more immigration occurred, and the nuisance and annoyance created in the Fort became so great that the Police forcibly removed the vagrants to Byculla, and they were again placed in the hospital sheds at Arthur Road. Upwards of 600 men, women and children were removed. The Agent in Bombay of His Highness the Thackoor Saheb, acting under instructions, sent away a number of the people belonging to the Bhavnagar State by rail—170 men, women and children belonging to the State were deported. Arrangements were first made to send them by steamer. After the arrangements had been completed, and the immigrants were taken towards the Bundar, they stopped on the road and refused to go by sea and demanded to be sent by rail or to be left alone. They had to be allowed to go back as we could not use force. Under instructions from you, arrangements were made to give food to the women and children and men who were not fit for work. After a short time this relief was found to be unnecessary, and was stopped as the people were obtaining of food from charitable people. Many contractors offered to give employment to those people, but they did not want and would not do hard work; they must cultivate or beg,

so they said. They said work in Bombay was too hard, and it was not work which they were accustomed to, and they could not do it. In fact many were people little accustomed to labour, and had no intention of working if they could get food by begging. Since then a number of these people have left Bombay and returned on foot to their native country. 250 or so still remained in our sheds at Arthur Road; about half of this number did some work as labourers and the rest lived by begging.

22. I have no doubt, however, that the relief and shelter given to the immigrants saved the lives of many of them. Had they been scattered through the city, there would have been a great mortality amongst them. The success of the measures is greatly due to the Assistant Health Officer, Mr. Leask.

23. I am glad to be able to report that one portion of the question regarding the cremation of Hindu poor dead—a question which had led to considerable discussion—has been quietly settled by the Health Department. Since June this department has been cremating many of the poor Hindu dead in the cemetery near Warlee without attracting attention and without causing any opposition.

24. A change in the system of service of summonses has been introduced during this quarter. The magistrate has decided that summonses are to be served by policemen instead of as heretofore by Inspectors of the Health Department, but the policemen to perform this duty are not numerous enough in proportion to the number of summonses. The result of this change of procedure has been—

A.—Delay in the service of summonses;

B.—Delay in the removal of nuisances; and therefore

C.—Insufficient protection of the public from nuisances.

25. It cannot be too widely known that persons committing nuisances can only be punished by Magistrates, that nuisances on private property can only be dealt with by Magistrates, and that the Magistrates must be looked to for the protection of the public against nuisance on private property or from foul matters cast from houses in public streets.

26. The mortality is arranged in the table following by groups of death causes. Contrasted with the preceding year, there is an increase of mortality from all chief causes excepting small-pox, measles, diarrhœa and diseases of the nervous system :—

RETURN SHOWING THE NUMBER OF DEATHS FROM DIFFERENT CAUSES IN 1888.

Causes of death.	Number of deaths.	Rate per 1,000 of population.	REMARKS.
Small-pox	482	·54	Annual increment of population calculated.
Measles	221	·25	
Fever	6,642	7·45	
Cholera	379	·42	
Phthisis	2,726	3·06	
Diseases of the Nervous System	1,966	2·21	
Ditto Respiratory System	4,132	4·64	
Diarrhœa	1,006	1·13	
Dysentery	710	·80	
Accidents	385	·43	
All other causes except Still-born	3,772	4·23	
Total...	22,421	25·16	

27. As in previous years the mortality of male children under one year of age is higher than of females, while from 1 to 3 years the incidence of the death-rate does not follow the previous year. From 1 to 2 and from 2 to 3 years more male children died, and from 3 to 4 and from 4 to 5 the death-rate of females was higher than of males. From 5 to 6 the male mortality was higher than the female. From 6 to 40 years the female death-rate is higher than the male; between 12 and 40 the female mortality is 7·1 per thousand higher than the male. Over 40 the male mortality increases and up to 70 is higher than the female. During the last two age periods, females have less chance of life than males. The total female mortality is 7·9 higher than the male ; the excess of female mortality is ·5 less than in 1887.

28. The mortality of children under 1 year of age is 31·06 more than in 1887, but over 1 year and up to 5 years, the mortality is 5·31 less than in the last year. Of the deaths under one year of age, 3,628 were males and 3,028 females, the male death-rate being 325·9 and the female 263·21. The increase in infant mortality may be chiefly ascribed to the resuscitation and the prevalence of small-pox. A further examination of the mortality at early periods of life shows that, while the proportion of deaths of infants to population is higher than in the previous year, the proportion of deaths to births is 39·71 or 1·13 more.

Return showing the Death-rate at Different Periods of Life.

Ages.	Males.			Females.			Males to 100 females.
	Population.	No. of deaths.	Per 1,000 of population.	Population.	No. of deaths.	Per 1,000 of population.	
Under 1 year	11,132	3,628	325·90	11,504	3,028	263·21	119·81
1 to 2 years	7,880	872	111·36	7,964	776	97·43	112·37
2 to 3 „	6,851	345	50·35	7,237	357	49·32	96·63
3 to 4 „	6,879	163	23·69	6,806	200	29·38	86·50
4 to 5 „	7,948	128	16·10	7,602	123	16·17	103·06
5 to 6 „	6,861	78	11·36	6,759	75	11·09	104·00
6 to 7 „	8,184	67	8·18	7,882	77	9·76	87·01
7 to 8 „	7,977	49	6·14	6,882	61	8·86	80·32
8 to 9 „	7,137	36	5·04	6,398	46	7·18	78·26
9 to 10 „	12,596	52	4·12	9,347	60	6.41	86·66
10 to 12 „	19,579	116	5·92	13,032	119	9·13	97·47
12 to 15 „	24,476	139	5·67	16,760	225	13·42	61·77
15 to 20 „	58,584	534	9·11	43,754	798	18·23	66·91
20 to 25 „	65,747	760	11·55	37,524	696	18·54	109·19
25 to 30 „	63,025	796	12·62	32,249	693	21·48	114·86
30 to 35 „	42,228	538	12·74	18,462	364	19·71	147·80
35 to 40 „	39,478	691	17·50	21,038	417	19·82	165·70
40 to 45 „	19,978	387	19·37	9,951	178	17·88	217·47
45 to 50 „	20,380	624	30·61	14,188	377	26·57	165·51
50 to 55 „	8,827	291	32·96	5,401	168	31·10	173·21
55 to 60 „	10,621	683	64·30	9,514	496	52·13	137·70
60 to 70 „	5,433	505	92·95	4,838	431	89·08	117·16
70 to 80 „	2,340	376	160·68	2,600	440	169·23	85·45
Over 80 years	672	154	219·16	741	204	275·30	75·49
Total...	464,763	12,012	25·84	308,433	10,409	33·74	115·40

Return showing the Number of Deaths and Rate of Mortality at Different Periods of Life under Five Years of Age.

	Deaths, 1887.	Per 1,000 of population.	Deaths, 1888.	Per 1,000 of population.
Under 1 year	5,953	262·98	6,656	294·04
1 to 2 years	1,654	104·72	1,648	104·34
2 to 3 „	764	54·23	702	49·82
3 to 4 „	379	27·69	363	26·52
4 to 5 „	241	15·49	251	16·14
Total...	8,991	109·97	9,620	117·67

29. The percentage of deaths under 1 year of age to births is a little higher than the past year. The highest mortality occurred in Byculla, Worli, Chuckla, and Mandvi. These are the sections in which the birth-rate is low. The infant mortality is greatly influenced by the birth-rate and fluctuating condition of population. Still knowing local conditions, the infant mortality indicates the localities where unwholesome influences are active.

Return showing the Percentage of Deaths under One Year of Age to Births in 1888.

Divisions.	Localities.	Births.	Deaths under one year of age.	Deaths per 100 Births.
A	Colaba... Upper	120	33	27·50
	Colaba... Middle and Lower	217	105	48·38
	Fort.... Southern	19	7	36·84
	Fort.... Northern	699	225	32·18
	Esplanade	240	70	29·16
B	Market	793	344	43·37
	Mandvi	959	477	49·73
	Chuckla	762	416	54·59
	Oomarkharee	1,352	513	37·94
	Dongri	711	309	43·45
C	Dhobi Talao	1,057	305	28·85
	Fanaswadi	434	121	27·88
	Bhuleshwar	822	290	35·27
	Khara Talao	766	299	39·03
	Kumbharwada	710	313	44·08
	Khetwadi	607	253	41·68
	Girgaum	486	232	47·73
D	Chaupati	245	65	26·53
	Walkeshwar	247	60	24·29
	Mahalakshmi	145	61	42·06
E	Mazagon	644	264	40·99
	Tarwadi	368	134	36·41
	2nd Nagpada	407	171	42·01
	Kamathipura	631	300	47·54
	Tardeo	471	191	40·55
	Byculla	407	338	83·04
	1st Nagpada	417	125	29·97
	Parel	861	264	30·66
	Sewri	185	46	16·14
F	Sion	418	79	18·89
	Mahim	358	94	26·25
	Worli	202	126	62·37
Water Division		.....	1	.....
Non-Resident and Unknown		.....	25	.....
	Total.....	16,760	6,656	39·71

Return showing the Number of Deaths and the Rate of Mortality under One Year of Age to Population.

Divisions.	Localities.	Population by Census of 1881.	Number of Deaths under one year of age in 1887.	Percentage.	Number of Deaths under one year of age in 1888.	Percentage.
A	Colaba { Upper	52	18	34·61	33	63·46
	Colaba { Middle and Lower.	347	94	27·08	105	30·25
	Fort { Southern	68	6	8·82	7	10·29
	Fort { Northern	1,234	206	16·69	225	18·23
	Esplanade	431	67	15·54	70	16·24
B	Market	1,271	275	21·63	344	27·06
	Mandvi	1,097	439	40·01	477	43·48
	Chuckla	1,220	414	33·90	416	34·09
	Oomarkhari	1,729	428	24·75	513	29·67
	Dongri	1,243	260	20·91	309	24·85
C	Dhobi Talao	1,253	269	21·46	305	24·34
	Fanaswadi	644	130	20·18	121	18·78
	Bhuleshwar	1,027	261	25·41	290	28·23
	Khara Talao	866	259	29·90	299	34·52
	Kumbharwada	1,065	284	26·76	313	29·38
	Khetwadi	983	231	23·49	253	25·73
	Girgaum	751	168	22·37	232	30·89
D	Chaupati	276	64	23·18	65	23·55
	Walkeshwar	411	50	12·16	60	14·59
	Mahalakshmi	218	78	35·77	61	27·98
E	Mazagon	891	191	21·83	264	29·62
	Tarwadi	395	126	31·49	134	33·92
	2nd Nagpada	415	174	41·92	171	41·20
	Kamathipura	764	328	42·93	300	39·26
	Tardeo	585	184	31·45	191	32·64
	Byculla	867	309	35·64	338	38·98
	1st Nagpada	263	128	48·64	125	47·52
	Parel	562	207	36·83	264	46·97
	Sewri	166	39	23·49	46	27·71
F	Sion	557	77	13·82	79	14·18
	Mahim	488	89	18·23	94	19·26
	Worli	484	86	17·76	126	26·03
Water Division		13	1	7·63	1	...
Non-Resident and Unknown		...	13	62·00	25	...
	Total...	22,636	5,953	26·29	6,656	29·40

30. The mortality by place of birth indicates the influence of immigrant elements on the public health.

31. The deaths of indigenous are only 91 more than the deaths of immigrants, while in 1887 the deaths of indigenous were 479 more. This indicates a much greater immigrant influence on mortality, and further examining the mortality of 1888 with 1887 according to place of birth, the deaths of indigenous in 1888 are 749 more than in 1887, while the deaths of immigrants are 1,137 more.

RETURN SHOWING THE NUMBER OF DEATHS ACCORDING TO PLACE OF BIRTH IN 1888, EXCLUSIVE OF STILL-BORN.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January	807	821	12	1,640
February	714	849	18	1,581
March	934	896	25	1,855
April	1,034	973	22	2,029
May	1,042	908	27	1,977
June	973	862	22	1,857
July	989	952	10	1,951
August	991	1,040	15	2,046
September	966	950	14	1,930
October	1,048	928	16	1,992
November	821	868	9	1,698
December	835	1,016	14	1,865
Total...	11,154	11,063	204	22,421

32. In the table following, the rate of mortality in 5 Hindu classes can be contrasted with the mortality in other classes of the population. Amongst two classes the mortality is lower, and amongst three higher, than in 1887. The rate of mortality amongst the Hindu population is not so favourable as in the previous year; calculated on the population of 1881, the mortality is equal to 27·84. There is a considerable increase in the mortality amongst Hindu low-castes. There has been a great increase in the low-caste population, and they live under very insanitary conditions. They are poor, live in poor dwellings in crowded rooms—more than one family in each room—and this Hindus of caste do not do; they yield not to the food discipline which Hindus obey and obey for their own good. There is no condition of life which the poor live so unwholesome as the life of the Hindu out-castes.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY AMONGST DIFFERENT CLASSES IN 1888.

Classes.	Population by Census of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	965	56·04
Brahmins	35,428	837	23·62
Lingaets	1,167	11	9·42
Bhatias	9,417	276	29·30
Hindus of other castes	407,717	11,026	27·04
	470,947	13,115	27·84
Hindu low-castes	49,122	1,840	37·45
Mussalmans	158,024	5,166	32·69
Parsees	48,597	1,102	22·67
Jews	3,321	94	28·30
Native Christians	30,708	717	23·34
Eurasians	1,168	89	76·19
Europeans	10,451	199	19·04
Negro-Africans	689	80	116·11
Buddhists	169	9	53·25
Other and unknown castes	.....	10	.....
Total...	778,196	22,421	25·16*

* Annual increment of population calculated.

33. Many of the buildings in which Jains live are very unwholesome. I have seen some houses so dark on the ground-floor during the day that a lamp had to be kept burning. These houses had also bad drains in dangerous positions under the ground-floor. These unwholesome conditions explain to some extent the high mortality amongst Jains. The great immigration of Jains to this city also explains to a greater extent the high death-rate.

34. There is an increase of mortality in the four great classes of the population usually taken each year for examination, that increase is less than shewn in the table following, for the natural increase of population is not calculated and the expansion from immigration cannot be exactly estimated and can only be conjectured from information more or less uncertain. Taking the population of 1881 as the the basis of calculations, there is an increase of mortality in the following ratios:—Europeans 1·82, Musulmans ·95, Parsees 2·20, Brahmins 2·77. There has therefore been the least increase of mortality amongst Musulmans and Europeans. If the increase in the European and Musulman population could be known, it is probable that there has

not been an increase of mortality in these two classes in 1888. In only six years since 1877 has the mortality amongst Europeans been lower. The health of three of the classes—Europeans, Parsees and Brahmins—is exhibited in a favourable condition, considering that the ratio of mortality is based on the census taken in 1881. In two of the classes, Europeans and Brahmins, there has been an increase of population from immigration beyond that natural increase which can be estimated. In the report of the previous year I pointed out that imperfect street and house ventilation influenced the mortality of the Musulman population. The house pressure and overcrowding in localities in which great numbers of Musulmans live are very great. The Musulman mortality is really less than shown in the return. Still the mortality is high. But I hope much from the distribution of population and the attraction of population to Byculla following the new roads. These new roads will act directly and indirectly towards improving the public health. There is a considerable difference between the male and female mortality in the Musulman population. The male mortality is 28·19, while the female is as high as 39·34 per 1,000 of population.

RETURN SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877.

PER 1,000 OF POPULATION.

	Total No. of Deaths in the City.	Brahmins.	Parsees.	Europeans.	Mussalmans.	REMARKS.
1877...	33,511	29·93	23·04	30·33	45·26	These calculations are made on the population of 1872.
1878...	26,999	31·83	24·99	31·98	49·12	
1879...	22,527	27·99	20·45	24·81	41·57	
1880...	21,146	27·60	20·14	26·88	37·44	
1881...	21,856	19·05	20·10	22·77	31·05	These calculations are made on the population of 1881.
1882...	20,468	21·02	18·43	17·70	29·87	
1883...	23,530	23·06	22·96	18·94	34·53	
1884...	22,542	22·32	22·86	19·23	33·27	
1885...	21,850	24·69	20·43	19·23	32·02	
1886...	20,074	20·71	21·42	17·89	30·57	
1887...	20,513	20·85	20·47	17·22	31·74	
1888...	22,421	23·62	22·67	19·04	32·69	

35. In the table following a more complete view of the mortality of the European and Parsee population is given. The probable increase of population in each class has not been calculated:—

TABLE EXHIBITING THE MORTALITY AMONGST EUROPEANS AND PARSEES DURING A SERIES OF YEARS.

Years.	Parsees. Per 1,000 of Population.	Europeans Per 1,000 of Population.	Remarks.
1872	28·44	29·22	These calculations are based on the population of 1872.
1873	21·97	24·54	
1874	22·31	25·21	
1875	24·08	32·53	
1876	23·74	24·67	
1877	23·04	30·33	
1878	24·99	31·98	
1879	20·45	24·81	
1880	20·14	26·88	
1881	20·10	22·77	These calculations are based on the population of 1881.
1882	18·43	17·70	
1883	22·96	18·94	
1884	22·86	19·23	
1885	20·43	19·23	
1886	21·42	17·89	
1887	20·47	17·22	
1888	22·67	19.04	

36. The mortality has this year gravitated most to the outlying districts; while the incidence of mortality is less or a little more in some of the most crowded districts; it has increased very much in the suburbs where the population has most fluctuated. In Worli, Parel, and Sewri, where the mortality has increased most, the population has nearly doubled. The highest mortality has been registered in Parel. I have before drawn attention to the foulness in Parel and all the northern portion of the Island from want of drainage—a foulness which you know so well. I believe that foulness has an unfavourable influence and will have a more unfavourable influence as the population becomes denser. In portions of Parel, as in every portion of the northern districts of the Island where there is more population than the drainage of which can be received in small cesspools, there are surface collections of sewage polluting the atmosphere. In the past year the highest mortality was registered in 2nd Nagpada and in this year the mortality is also high. This is a section of intense house-crowding, imperfect house ventilation and imperfect underground drainage; within the houses from imperfect ventilation, and without from imperfect drainage—air pollution. The drains are sewage tracts under the ground which have to be opened in some lanes more than once a week. In 2nd Nagpada the proportion of deaths of infants is high. The infant mortality indicates generally the districts of most unfavourable conditions and of weak chances of life. The mortality in Upper Colaba is due to fluctuating conditions of population. Of the 118 deaths, 25 occurred amongst residents under one month. The mortality in Kamathipura, although higher than in the three previous years, is less than in 1883 and 1884; allowing for the increase of population, it would be still less; the mortality from fevers and dysentery has increased, while the mortality from diseases of the nervous

system and of the respiratory system and from diarrhœa has decreased.

RETURN SHOWING THE DEATH-RATE FROM ALL CAUSES IN EACH SECTION IN 1888.

Divisions.	Sections.	Number living, 17th February 1881.	Number dying in 1888, exclusive of still-born.	Mortality per 1,000 of population.
A	Colaba... Upper	2,867	118	41·15
	Colaba... Middle and Lower	14,265	271	18·99
	Fort... Southern	3,515	21	5·91
	Fort... Northern	33,828	767	22·67
	Esplanade	13,080	238	18·19
B	Market	49,130	1,099	22·36
	Mandvi	42,351	1,247	29·44
	Chuckla	37,048	1,346	36·33
	Oomarkharee	54,656	1,817	33·24
	Dongri	33,290	786	26·61
C	Dhobi Talao	39,409	1,059	26·87
	Fanaswadi	23,218	469	20·19
	Bhuleshwar	38,106	1,057	27·73
	Khara Talao	28,691	974	33·94
	Kumbharwada	34,990	1,015	29·00
	Khetwadi	29,436	737	25·03
	Girgaum	25,319	804	31·75
D	Chaupati	10,975	226	20·59
	Walkeshwar	11,303	201	17·78
	Mahalakshmi	6,232	203	32·57
E	Mazagon	27,904	879	31·49
	Tarwadi	14,542	486	33·42
	2nd Nagpada	15,922	684	42·95
	Kamathipura	28,455	1,136	39·92
	Tardeo	20,281	591	29·14
	Byculla	26,842	980	36·51
	1st Nagpada	9,372	359	38·30
	Parel	18,560	900	48·49
	Sewri	5,555	175	31·50
F	Sion	17,237	356	20·65
	Mahim	17,309	509	29·40
	Worli	14,621	578	39·53
Water Division		24,887	58	2·33
Non-Resident and Unknown		...	275	.....
	Total.....	773,196	22,421	25·16*

* Annual increment of population calculated.

37. *Measles.*—The mortality fromMeasles is less than in the previous year; 221 deaths were registered, being 326 less than in the last year and 242 less than the average. As in preceding years, the highest mortality has fallen on females; while the female death-rate is ·35, the male death-rate is ·23. In the preceding year the male death-rate was ·55 and the female ·93. The incidence of measles follows the seasonal

course observed in the appearance of small-pox. The greatest number of deaths were registered in the month of April.

38. The highest mortality occurred within the first two years of life; the mortality of males being higher than of females. Under one year of age the mortality amongst male children was 4·22 and amongst females 3·12, and between 1 and 5 years of age the male death-rate was 1·79 and the female 2·46.

TABLE SHOWING THE NUMBER OF DEATHS FROM MEASLES AND THE RATE OF MORTALITY ACCORDING TO AGE PERIODS DURING 1888.

Ages.	Deaths from Measles.								
	Population of 1881.	Males.	Per 1,000 of Population.	Population of 1881.	Females.	Per 1,000 of Population.	Population of 1881.	Persons.	Per 1,000 of Population.
Days 1 to 30	889	...	...	873	...	...	1,762	...	...
Months 1 to 6	4,159	11	2·64	4,330	11	2·54	8,489	22	2·59
„ 7 to 12	6,084	36	5·91	6,301	25	3·96	12,385	61	4·94
Years 1 to 2	7,830	30	3·83	7,964	41	5·15	15,794	71	4·49
„ 2 to 3	6,851	11	1·78	7,237	19	2·62	14,088	30	2·13
„ 3 to 4	6,879	7	1·01	6,806	8	1·17	13,685	15	1·09
„ 4 to 5	7,948	5	·62	7,602	5	·65	15,550	10	·64
„ 5 to 6	6,861	4	·58	6,759	1	·14	13,620	5	·36
„ 6 to 7	8,184	2	·24	7,882	...	...	16,066	2	·12
„ 7 to 8	7,977	...	...	6,882	1	·14	14,859	1	·06
„ 8 to 9	7,137	...	...	6,398	...	...	13,535	...	...
„ 9 to 10	12,596	...	...	9,347	...	...	21,943	...	...
„ 10 to 12	19,579	...	...	13,032	...	...	32,611	...	...
„ 12 to 15	24,476	2	·08	16,760	...	...	41,236	2	·04
„ 15 to 20	58,584	...	...	43,754	...	...	102,338	...	..
„ 20 to 25	65,747	2	·03	37,524	...	...	103,271	2	·01
„ 25 to 30	63,025	...	..	32,249	...	...	95,274	...	...
„ 30 to 35	42,228	...	...	18,462	...	...	60,690	...	...
„ 35 to 40	39,478	...	...	21,038	...	...	60,516	...	...
„ 40 to 45	19,978	...	...	9,951	...	...	29,929	...	...
„ 45 to 50	20,380	...	...	14,188	...	...	34,568	...	...
„ 50 to 55	8,827	...	...	5,401	...	...	14,228	...	...
„ 55 to 60	10,621	...	...	9,514	...	...	20,135	...	...
„ 60 to 70	5,433	...	...	4,838	...	...	10,271	...	...
„ 70 to 80	2,340	...	...	2,600	...	...	4,940	...	...
Over 80 years	672	...	...	741	...	...	1,413	...	...
Total...	464,763	110	·23	308,433	111	·35	773,196	221	·25*

* Annual increment of population calculated.

39. The highest death-rate has occurred amongst Jains, the mortality being ·87 per thousand. In the previous year I drew attention to the high mortality amongst Jains and referred to the defective sanitary conditions and unwholesome buildings in which the poor live. The three other classes in which the mortality was above the total average are Europeans, Brahmins and the mass of the Hindoo population classified as Hindus of other castes. 4 deaths occurred amongst Europeans giving a mortality of ·38. In four classes deaths from measles were not registered—Lingaets, Eurasians, Negro-Africans, and Buddhists. In these small classes very few deaths inflate the death-rate. The mortality amongst Hindu low-castes is relatively

lower than in the previous year; in that year as in 1886 the mortality in this class from measles was higher than in any other large class.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING 1888.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	15	0·87
Brahmins	35,428	13	0·36
Lingaets	1,167	.....	.....
Bhatias	9,417	2	0·21
Hindus of other Castes	407,717	140	0·34
Do. Low-caste	49,122	12	0·24
Mussulmans	158,024	22	0·13
Parsees	48,597	9	0·18
Jews	3,321	1	0·30
Native Christians	30,708	3	0·09
Eurasians	1,168	.....	.....
Europeans	10,451	4	0·38
Negro-Africans	689	.....	.....
Buddhists	169	.....	.....
Other and unknown classes	.....	.....	.....
Total...	773,196	221	·25*

* Annual increment of population calculated.

40. The highest mortality has occurred in 1st Nagpada. I do not refer to Upper Colaba, a section of small population and of a migratory character. In the previous two years the highest mortality was registered in the insanitary district of 1st Nagpada. In Dongri and in Parel the mortality was high. In 12 districts the mortality was above the average for the whole city. The twelve districts are Colaba, Mandvi, Oomerkhari, Dongri, Bhuleshwar, Khara Talao, Kumbharwada, Khetwadi, Mahalakshmi 1st Nagpada, Parel and Sewri. In Kamathipura and Tardeo—adjoining sections—the mortality was equal, and also in Sion and Mahim and in Dhobi Talao and Fort North, the mortality is equal. In the past year the mortality in Kamathipura and Tardeo was also equal. The relatively low mortality in Girgaum is satisfactory. In the previous year the high mortality in this district

was referred to, and I pointed out that the high mortality indicated the need of improvement and especially of improvement in the drainage of this district. I expect further improvement from construction of more drains; during the past year great improvement has been effected by the construction of drains in extension of the drainage scheme. From this improvement in drainage, better sanitary conditions must follow, and the district made more healthy and attractive.

RETURN SHOWING THE NUMBER OF DEATHS FROM MEASLES DURING THE YEAR 1888.

Divisions.	Sections.	Population by Census of 1881.	Number of Deaths.	Rate of Mortality per 1,000 of Population.
A	Colaba... Upper	2,867	5	1·74
	Colaba... Middle and Lower	14,265	6	0·42
	Fort..... Southern	3,515	...	...
	Fort..... Northern	33,828	7	0·20
	Esplanade	13,080	2	0·15
B	Market	49,130	12	0·24
	Mandvi	42,351	25	0·59
	Chuckla	37,048	5	0·13
	Oomarkharee	54,656	16	0·29
	Dongri	33,290	31	0·93
C	Dhobi Talao	39,409	8	0·20
	Fanaswadi	23,218	1	0·04
	Bhuleshwar	38,106	12	0·31
	Kharatalao	28,691	12	0·41
	Kumbharwada	34,990	10	0·28
	Khetwadi	29,436	8	0·27
	Girgaum	25,319	2	0·07
D	Chaupati	10,975	...	...
	Walkeshwar	11,303	...	...
	Mahalakshmi	6,232	2	0·32
E	Mazagon	27,904	4	0·14
	Tarwadi	14,542	...	...
	2nd Nagpada	15,922	4	0·25
	Kamathipura	28,455	4	0·14
	Tardeo	20,281	3	0·14
	Byculla	26,842	5	0·18
	1st Nagpada	9,372	14	1·49
	Parel	18,560	15	0·80
	Sewri	5,555	3	0·54
F	Sion	17,237	1	0·05
	Mahim	17,309	1	0·05
	Worli	14,621	3	0·20
Water Division		24,887	...	...
Non-Resident and Unknown		.....	...	...
	Total.....	773,196	221	0·25*

* Annual increment of population calculated.

41. *Small-pox.*—Of the large classes of population the highest mortality occurred amongst Hindu low-castes, 50 deaths equal to a mortality of 1·01. I do not refer to the small and uncertain population of Negro Africans although the highest death-rate occurred amongst them, 1 death giving a death-rate of 1·45, while 323 deaths or ·67 per cent. of the total number of deaths occurred amongst the mass of the Hindu population, the mortality being equal to ·79 per thousand. The mortality amongst Parsees was very favourable, being equal to ·10. The Mussulman mortality was relatively low, being ·34 per thousand.

42. Amongst the European population 4 deaths occurred.

RETURN SHOWING THE NUMBER OF DEATHS FROM SMALL-POX DURING 1888.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	10	0·58
Brahmins	35,428	14	0·39
Lingaets	1,167	.....	.....
Bhatias	9,417	1	0·10
Hindus of other Castes	407,717	323	0·79
Do. Low Castes	49,122	50	1·01
Mussulmans	158,024	54	0·34
Parsees	48,597	5	0·10
Jews	3,321	2	0·60
Native Christians	30,708	18	0·58
Eurasians	1,168	.....	.....
Europeans	10,451	4	0·38
Negro-Africans	689	1	1·45
Buddhists	169	.....	.....
Other and unknown Castes	.....	.....	.....
Total.....	773,196	482	0·54*

* Annual increment of population calculated.

43. In three sections there were not any deaths from small-pox, Colaba Upper, Colaba Lower, and Fort South. The highest mortality occurred in Parel 2·47. The mortality in Mazagon, Mahalakshmi, Byculla, 1st Nagpada and Tarwady was high. In the previous year the highest mortality occurred in Colaba and Parel.

RETURN SHOWING THE DEATHS FROM SMALL-POX DURING 1888.

Divisions.	Localities.	Population by Census of 1881.	Number of Deaths from Small-pox	Rate of Mortality per 1,000 of Population.
A	Colaba... Upper	2,867	.....	.....
	Colaba... Middle and Lower	14,265	.....	.....
	Fort.. Southern	3,515	.....	.....
	Fort.. Northern	33,828	8	·23
	Esplanade	13,080	3	·22
B	Market	49,130	14	·28
	Mandvi	42,351	27	·63
	Chuckla	37,048	14	·37
	Oomarkharee	54,656	29	·53
	Dongri	33,290	23	·69
C	Dhobi Talao..	39,409	12	·30
	Fanaswadi	23,218	15	·64
	Bhuleshwar	38,106	9	·23
	Khara Talao...	28,691	15	·52
	Kumbharwada	34,990	17	·48
	Khetwadi	29,436	10	·33
	Girgaum	25,319	17	·67
D	Chaupati	10,975	10	·91
	Walkeshwar	11,303	1	·08
	Mahalakshmi	6,232	8	1·28
E	Mazagon	27,904	50	1·79
	Tarwadi	14,542	16	1·10
	2nd Nagpada	15,922	10	·62
	Kamathipura	28,455	23	·80
	Tardeo	20,281	18	·88
	Byculla	26,842	41	1·52
	1st Nagpada	9,372	10	1·06
	Parel	18,560	46	2·47
	Sewri	5,555	4	·72
F	Sion	17,237	7	·40
	Mahim	17,309	11	·63
	Worli	14,621	7	·47
Water Division		24,887	1	·04
Non-Resident and Unknown		.....	6	.....
	Total.....	773,196	482	·54*

* Annual increment of population calculated.

44. Under the first year of life the greatest mortality occurred, the male mortality being a little in excess of the female. The incidence of the total mortality from small-pox falls most on females, the female mortality being ·68 and the male ·58.

RETURN SHOWING THE RATE OF MORTALITY FROM SMALL-POX AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

Ages.	Deaths from Small-pox.								
	Male population of 1881.	Males.	Per 1,000 of population.	Female population of 1881.	Females.	Per 1,000 of population.	Population of 1881.	Persons.	Per 1,000 of population.
Days 1 to 30	889	3	3·37	873	3	3·43	1,762	6	3·40
Months 1 to 6	4,159	54	12·98	4,330	42	9·93	8,489	96	11·30
„ 7 to 12	6,084	42	6·90	6,301	41	6·34	12,385	83	6·70
Years 1 to 2	7,830	14	1·78	7,964	21	2·77	15,794	35	2·21
„ 2 to 3	6,851	11	1·60	7,237	11	1·38	14,088	22	1·57
„ 3 to 4	6,879	11	1·59	6,806	10	1·46	13,685	21	1·53
„ 4 to 5	7,948	7	·88	7,602	13	1·71	15,550	20	1·28
„ 5 to 6	6,861	5	.72	6,759	3	·44	13,620	8	·58
„ 6 to 7	8,184	3	·36	7,882	3	·38	16,066	6	.37
„ 7 to 8	7,977	1	·12	6,882	3	·43	14,859	4	·26
„ 8 to 9	7,137	3	·42	6,398	2	·31	13,535	5	·36
„ 9 to 10	12,596	6	·47	9,347	1	·10	21,943	7	·31
„ 10 to 12	19,579	11	·56	13,032	7	·53	32,611	18	·55
„ 12 to 15	24,476	10	·40	16,760	4	·23	41,236	14	·33
„ 15 to 20	58,584	28	·47	43,754	21	·47	102,338	49	·47
„ 20 to 25	65,747	31	·47	37,524	9	·23	103,271	40	·38
„ 25 to 30	63,025	19	·30	32,249	6	·18	95,274	25	·26
„ 30 to 35	42,228	2	·04	18,462	6	·32	60,690	8	·13
„ 35 to 40	39,478	1	·02	21,038	1	·04	60,516	2	·03
„ 40 to 45	19,978	3	·15	9,951	1	·10	29,929	4	·13
„ 45 to 50	20,380	3	·14	14,188	1	·07	34,568	4	·11
„ 50 to 55	8,827	...	...	5,401	1	·18	14,228	1	·07
„ 55 to 60	10,621	1	·09	9,514	1	·10	20,135	2	·09
„ 60 to 70	5,433	...	...	4,838	...	...	10,271	...	...
„ 70 to 80	2,340	...	...	2,600	1	1·34	4,940	1	·20
Over 80 years	672	1	1·48	741	1	...	1,413	1	·70
	464,763	270	·58	308,433	212	·68	773,196	482	·54*

* Annual increment of population calculated.

Abstract of Monthly Returns of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1888.

| Months. | Total number of persons examined by Vaccinators | SEX. | CASTE. | | | | | | | | | | | | | | | | | | AGE. | | | | | | | | | | | | RESULTS. | | | | | | | | | | | | | | | | | |

45. The hospital was in charge of Dr. Choksey. This is not the first time Dr. Choksey has had charge of special hospitals while small-pox and cholera were prevalent, and he has always ably managed them. The patients were made comfortable, and, I believe, the only complaint they made was of too much ventilation in the excellent open hospital sheds. There was not the slightest smell in the sheds, and the sanitary arrangements were as good as they could be. It cannot be expected that in a temporary hospital the luxuries of the great city charities can be found, but there was comfort, good food and much ventilation.

46. *Cholera*—The highest mortality occurred in the following six sections: Mazagon, Colaba Upper, Esplanade, Girgaum, 1st Nagpada and Fanaswadi. In the previous Annual Report I referred to the decrease of cholera in Girgaum and in Fanaswadi. In this year there has been a resuscitation of cholera in Girgaum, but in Fanaswadi the prevalence of former years has not occurred. In one portion of Fanaswadi, in which cholera has been frequently epidemic, and in which many cases have always occurred when cholera was prevalent in Bombay, very few cases of cholera have occurred for some years. I refer to Zawba's cart, in former years mentioned in all reports as a place of cholera fatality. The improvements have been the removal of huts, the arrangement of other huts in lines, the construction of open drains and the removal of cesspools. It is instructive that while the population has increased, the number of cases of cholera has yearly decreased. The small mortality in 2nd Nagpada is remarkable, as this section is in a bad sanitary condition; but although the mortality from cholera is low, the mortality from other causes as measles and fevers is high. In both Nagpadas, insanitary conditions of dwellings and of drainage of the worst kind exist. The houses are overcrowded, badly ventilated, and badly drained. The drains in the streets are mere water channels built over, and which have to be opened frequently. As the lanes have to be broken frequently to clean the drains, they are in bad order. Eight of the deaths in Colaba occurred in the Lunatic Asylum, the ninth was of a servant in the Lunatic Asylum. Although the total mortality is higher than the previous year, it has decreased in the following sections:—Market, Chuckla, Dhobi Talao and Mahalakshmi.

TABLE SHOWING THE DEATHS AND DEATH-RATE FROM CHOLERA IN EACH LOCALITY DURING 1888.

Divisions.	Sections.	Population by Census of 1881.	Deaths from Cholera in 1888.	Per 1,000 of Population.
A	Colaba... Upper	2,867	9	3.13
	Colaba... Middle and Lower	14,265	5	0·35
	Fort... Southern	3,515	1	0·28
	Fort... Northern	33,828	8	0·23
	Esplanade	13,080	16	1·22
B	Market	49,130	16	0·32
	Mandvi	42,351	19	0·44
	Chuckla	37,048	6	0·16
	Oomarkhari	54,656	12	0·21
	Dongri	33,290	5	0·15
C	Dhobi Talao	39,409	22	0·55
	Fanaswadi	23,218	22	0·94
	Bhuleshwar	38,106	7	0.18
	Khara Talao	28,691	7	0·24
	Kumbharwada	34,990	14	0·40
	Khetwadi	29,436	4	0·13
	Girgaum	25,319	30	1·18
D	Chaupati	10,975	4	0·36
	Walkeshwar	11,303	1	0·08
	Mahalakshmi	6,232	3	0·48
E	Mazagon	27,904	46	1·64
	Tarwadi	14,542	3	0·20
	2nd Nagpada	15,922	5	0·31
	Kamathipura	28,455	6	0·21
	Tardeo	20,281	14	0·69
	Byculla	26,842	13	0·48
	1st Nagpada	9,372	9	0·96
	Parel	18,560	13	0·70
	Sewri	5,555	5	0·90
F	Sion	17,237	11	0·63
	Mahim	17,309	13	0·75
	Worli	14,621	13	0·88
Water Division		24,887	13	0·52
Non-Resident and Unknown		...	4	...
	Total...	773,196	379	0·42*

* Annual increment of population calculated.

47. The highest mortality occurred amongst Jains, Native Christians and the large class of the Hindu population. It is not necessary to refer to the Negro-African mortality as it was caused by 1 death. The mortality amongst Europeans, Parsees and Hindu low-castes is 10 less than in the previous year, and amongst Native Christians the same. Amongst Bhatias 3 cases occurred and ended fatally. The other two classes in which the highest fatality to cases occurred are Native Christians and Hindu out-castes ; the lowest amongst Europeans, Mussulman, Brahmins and Jains.

RETURN SHOWING THE NUMBER OF DEATHS FROM CHOLERA BY CLASSES DURING 1888.

Classes.	Population of 1881.	Number of Deaths.	Per 1,000 of Population.
Jains	17,218	17	0·98
Brahmins	35,428	12	0·33
Lingaets	1,167	...	...
Bhatias	9,417	3	0·31
Hindus of other castes	407,717	245	0·60
Hindu, low-castes	49,122	23	0·46
Mussalmans	158,024	38	0·24
Parsees	48,597	9	0·18
Jews	3,321	1	0·30
Native Christians	30,708	27	0·87
Eurasians	1,168	...	...
Europeans	10,451	3	0·28
Negro-Africans	689	1	1·45
Buddhists	169	...	...
Other and unknown castes	...	...	...
Total...	773,196	379	0·42*

* Annual increment of population calculated.

48. The first year of childhood has not been free from cholera fatality, but as in former years the mortality has been small, only 1 death occurred. Between 1 and 2 years there were no deaths. As in former years the mortality is less during early periods of life than during the later. Under 12 years of age, the mortality is ·15; and from 12 to 40, ·62. The male mortality is higher than the female as in the previous year.

RETURN SHOWING THE NUMBER OF DEATHS AND DEATH-RATE FROM CHOLERA AT DIFFERENT PERIODS OF LIFE IN 1888.

Ages.		Deaths from Cholera.					
		Males.	Per 1,000 of Population.	Females.	Per 1,000 of Population.	Persons.	Per 1,000 of Population.
Days	1 to 30	...	...	...	...	...	...
Months	1 to 6	...	...	...	...	...	...
"	7 to 12	...	...	1	0·15	1	0·08
Years	1 to 2	...	...	...	...	...	.....
"	2 to 3	4	0·58	1	0·13	5	0·35
"	3 to 4	2	0·29	...	...	2	0·14
"	4 to 5	3	0·39	1	0·13	4	0·25
"	5 to 6	4	0·58	...	...	4	0·29
"	6 to 7	1	0·12	2	0·25	3	0·18
"	7 to 8	5	0·62	2	0·29	7	0·47
"	8 to 9	2	0·28	2	0·31	4	0·29
"	9 to 10	2	0·15	...	...	2	0·09
"	10 to 12	8	0·40	5	0·38	13	0·39
"	12 to 15	11	0·44	5	0·29	16	0·38
"	15 to 20	40	0·68	24	0·54	64	0·62
"	20 to 25	50	0·76	19	0·50	69	0·66
"	25 to 30	41	0·65	15	0·46	56	0·58
"	30 to 35	22	0·52	6	0·32	28	0·46
"	35 to 40	18	0·45	13	0·61	31	0·51
"	40 to 45	14	0·70	5	0·50	19	0·63
"	45 to 50	17	0·83	4	0·28	21	0·60
"	50 to 55	2	0·22	4	0·74	6	0·42
"	55 to 60	10	0·94	6	0·63	16	0·79
"	60 to 70	4	0·73	4	0·82	8	0·77
"	70 to 80	...	...	...	...	...	...
Over 80 years		...	...	...	...	...	...
	Total...	260	0·55	119	0·38	379	0·42*

* Annual increment of population calculated.

49. 538 cases of cholera came to my notice and 379 ended fatally. Of the 538 cases, 73 were born in Bombay and 454 were born somewhere out of Bombay; in the previous year 75 were born in Bombay

and 346 somewhere else. The percentage of deaths to attacks was 70·44. The fatality by sex is shown in the following table :—

	Attacked.	Died.	Percentage of deaths to attack.
Males	367	260	70·8
Females	171	119	69·5

50. In the former year the fatality amongst females was higher than amongst males. In the following table the mortality by place of birth is shown. The influence of the immigrant population on incidence of cholera is indicated in the table; 84·3 per cent. of the total cases were strangers. The great labouring mass rolling towards this city is increasing. It seems as if the labouring population who toil, and the poor who do not toil, were increasing enormously. The industrial prosperity of the city is attracting enormous numbers of the poor and indigent who can only profit indirectly by the general prosperity. If the length of residence is grouped into two periods under 3 months, the following results are found :—

	Cases.	Deaths.
Under 3 months	135	85
Under 6 months	88	61

51. A large number of cases amongst well-water drinkers has occurred. In former years the returns indicated that the use of well-water was becoming less common ; the returns now indicate that it is increasing. In the past year owing to increase of population and less pipe water relatively to population, the use of well-water was more general than before. A classification of cases of cholera according to water-supply gives the following results :—

	Attacked.	Died.	Percentage of deaths to attack.
Vehar and Tulsi Water consumers...	397	297	74·8
Well-water drinkers	62	33	53·2
Unknown	79	49	62·02

52. An examination of the dwellings of those who suffered from cholera gives very interesting information. As many as 396 of the cases, *i.e.* 73·60 per cent., lived on ground-floors. In the previous year 61·59 per cent. lived on ground-floors. The number on ground-floors who suffered from cholera was more than in 1887, but the number on the 1st and 2nd floors was less, although the total number of cases of cholera was 538 in 1888, whereas in 1887 the total number was 427. While 73·60 per cent. of the cases occurred on ground-floors and 14·49 per cent. on the 1st and 2nd floors, it has to be remembered that the percentage of ground-floors to all houses is 40·01 and of 1st floors 26·34.

53. The figures show a connection between residence and material conditions and the incidence of cholera and indicate that persons living on ground floors and who are poor are most susceptible to cholera. It has to be remembered that persons living on ground-floors are generally of the poorer classes and the conditions of dwelling amidst which the poor live and the conditions that control their lives are not so favourable to

vitality as the conditions under which the classes of more opulence who reside on the higher floors live. The condition of dwelling mostly observed during the last year where cases of cholera occurred is dampness—dampness from imperfect drainage and imperfect ventilation, the condition of life found influencing most of the cases—bad dwelling and bad living—and this has always been so in Bombay.

54. The average number of persons to a room is 3·5, and to a house 59·5. The house crowding is fearful, and the contamination from it terrible. Overcrowding is a condition most difficult to influence in this city. In the last Annual Report I wrote that it appeared to me that it is not practically possible to prevent overcrowding, but although it may not be possible to prevent overcrowding, the effects of overcrowding may be made less hurtful by more openings for the escape of foul air and the entrance of pure air.

Sections.	Average of persons to a room.	Average size of room.			Cases.
		Length.	Breadth.	Height.	
Upper Colaba	1·07	9·0	7·8	10·5	14
Lower Colaba	3·1	10·0	6·1	9·0	7
Fort Southern	3·0	15·0	20·0	8·0	1
Fort Northern	4·3	11·4	9·2	6·6	9
Esplanade	4·2	8·5	8·1	10·9	18
Market	4·3	10·8	7·8	7·7	21
Mandvie	2·4	7·9	5·6	4·8	40
Chuckla	1·5	4·3	2·2	2·3	8
Oomerkharee	3·3	12·2	7·7	7·4	21
Dongri	2·5	7·1	6·2	6·4	7
Dhobi Talao	3·2	8·8	6·7	7·1	27
Fanaswadi...	4·3	9·5	6·1	5·8	26
Bhuleshwar	3·4	9·7	6·3	6·6	9
Khara Talao	2·1	6·4	4·6	6·7	9
Kumbharwada	3·0	8·4	6·05	6·7	17
Khetwaree...	3·5	12·0	11·0	11·0	4
Girgaum	3·6	10·8	8·7	8·7	38
Choupati	2·5	10·0	8·5	7·0	4
Walkeshwar	4·3	8·0	8·3	6·3	3
Mahaluxmi	2·2	8·0	2·3	2·8	8
Mazagon	3·8	7·7	7·6	8·3	67
Tarwaree	11·0	10·0	30·0	9·0	1*
2nd Nagpada	5·8	23·6	13·1	9·4	10
Kamatipura	6·08	11·6	8·2	11·3	12
Tardeo	5·0	9·5	8·2	8·2	14
Byculla	3·4	10·06	7·9	8·5	15
1st Nagpada	3·09	12·3	9·2	9·5	11
Parel	4·4	11·06	9·06	8·8	15
Sewri	2·8	8·1	7·0	7·8	6
Seon	4·3	15·3	12·0	8·1	14
Mahim	3·5	10·7	8·4	7·3	23
Worli	4·5	19·5	11·9	7·1	27
Water Division	...	...	...	...	21
Non-resident	...	...	...	...	4

* There are 7 cases in Tarwaree section, registered as having been treated in the J. J. Hospital.

55. During this year an extraordinary importation of cholera cases occurred. On Monday, the 2nd of April, 23 persons returning from a pilgrimage were landed without the knowledge of the Harbour Authorities from the S.S. "Bhownugger," ill from choleraic symptoms and diarrhœa. On the 6th April I found 15 of the passengers ill from cholera in a Dharamshala where they had gone to live. There were 100 other persons in that Dharamshala, four in a building in which there were 715 people, two in a building in which there is a school; and of the children in that school, two were attacked within three days of the arrival of the passengers and one died, three in a house in which there were 160 other persons, and one in a house in which there were 152 other persons. The buildings to which the pilgrims had gone, and in which they were suffering from cholera, were close to each other. I have never seen a more appalling sight than the 15 persons ill from cholera in the hall of the Dharamshala. They were of all ages and of both sexes. I at once wrote to the Health Officer of the Port.

56. Our attention was drawn to the cases by the people living near them, for the occurrence of so many cases had caused some alarm. On making enquiries from pilgrims who had been passengers on board the steamer, and who were not ill, we were informed that deaths had occurred on board the steamer, and other deaths had occurred amongst the pilgrims at the place of pilgrimage, and also while the pilgrims were waiting to embark at Bhownugger on the S.S. "Bhownugger."

57. The facts appear to be as follows :—About 200 passengers had embarked on board the S.S. "Bhownugger," but some of them were sent ashore, because they were ill from cholera, and between Bhownugger and Bombay one male and two females died and their bodies were cast overboard. The master of the vessel was prosecuted by Government, and we gave evidence, and he was fined Rs. 200. The excuse which the master put forward was, that he thought that somebody would have reported what he should have reported himself—the occurrence of the cases. The concealment of the cases was bad enough, but the departure of the steamer from Bombay to Bhownuggar with other passsengers without having been disinfected aggravated the offence.

58. Had it not been for the vigilance of Inspector Glover, the cases would not have been discovered so soon as they were, and the prompt measures taken would not have been possible. It is remarkable that from the time of the importation of the cases by the S.S. "Bhownugger," cholera was more prevalent; there were only two deaths from cholera in the week ending 20th March, one in the week ending 27th March, and two in the week ending 3rd April, while there were 8 in the week ending 10th April, 8 in the week ending 17th April, and 10 in the week ending 24th April.

59. This is not the only case of importation of cholera cases, but in the second case the steamer was disinfected before leaving the port.

60. The plan and table indicate the course of the cases of cholera in Ghorapdev and give interesting information. The figures in red show the order of occurrence.

61. *Fevers.*—The mortality from fevers is 479 more than the average, and the death-rate is 7·45 against 6·36 in 1887. In 1886 there was a remarkable reduction in the mortality from fevers; 5,820 deaths were registered, being 822 less than in the year before; and in 1887 there was a further reduction in the mortality from fevers, 208 deaths less than in 1886 being registered. The increase of mortality is chiefly amongst Hindu low-castes and Hindu out-castes; amongst Brahmins the number of deaths is the same, but the rate of mortality is less; amongst Europeans, Jews, Bhatias and Lingaets the mortality is less than in the previous year. Of the total deaths from fevers, 5,001 were referred to remittent fever, being 283 more than the average; 250 were ascribed to ague, being 16 more than the average; 1,381 were referred to simple continued fever, being 188 more than the average; 10 were ascribed to enteric fever, being 7 less than the average.

62. The incidence by race of the fever mortality has nearly the same direction as in the previous year. Excluding Negro-Africans, the highest mortality has been registered amongst Jains and Hindu low-castes, and the lowest amongst Europeans and Parsees. The mortality amongst the small class of Lingaets is low, but the class is a small one having only a population of 1,167. The European mortality from fevers is less than half the number of deaths in 1887. The deaths amongst Brahmins are the same as in the previous year, but the mortality is less, allowing for the increase of population. The fatality of Mussulman from fevers is a little more, being 8·74 against 8·07 in the previous year.

RETURN SHOWING THE NUMBER OF DEATHS FROM FEVERS AND THE RATE OF MORTALITY IN 1888.

Classes.	Population.	Number of Deaths.	Rate of Mortality per 1,000 of Population.
Jains	17,218	297	17·24
Brahmins	35,428	225	6·35
Lingaets	1,167	5	4·28
Bhatias	9,417	82	8·70
Hindus of other castes	407,717	3,399	8·33
Hindu low-castes	49,122	708	14·41
Mussulmans	158,024	1,382	8·74
Parsees	48,597	245	5·04
Jews	3,321	25	7·52
Native Christians	30,708	230	7·48
Eurasians	1,168	9	7·70
Europeans	10,451	12	1·15
Negro-Africans	689	22	31·93
Buddhists	169	1	5·91
Other and unknown castes	.....	.....	.....
Total...	773,196	6,642	7·45*

* Annual increment of population calculated.

63. The mortality from fevers is higher amongst females than males. The greater mortality from fevers amongst females has been observed in former years; while the female mortality is 9·93, the male death-rate is 7·7. As in former years the fatality from febrile conditions is high during the first year of life. The mortality of male children under 1 year is higher than of females, and this unequal distribution of mortality by sex has been observed in former years. Between the first and eight years, the mortality of male and female children is more nearly equal than in the earlier periods of life. From 8 to 41 the mortality of females is higher than of males, but over 40 the female mortality relatively decreases and at some life periods is less than of males.

TABLE SHOWING THE RATE OF MORTALITY FROM FEVERS AMONGST MALES AND FEMALES AT DIFFERENT PERIODS OF LIFE.

Ages.	Mortality from Fevers.					
	Male Population of 1881.	Males.	Per 1,000 of Population.	Female Population of 1881.	Females.	Per 1,000 of Population.
Days 1 to 30...	889	58	65·24	873	48	54·98
Months 1 to 6...	4,159	447	107·47	4,330	399	92·14
„ 7 to 12...	6,084	506	83·16	6,301	465	73·79
Years 1 to 2...	7,830	359	45·84	7,964	333	41·81
„ 2 to 3...	6,851	139	20·28	7,237	152	21·00
„ 3 to 4..	6,879	78	11·33	6,806	82	12·04
„ 4 to 5...	7,948	50	6·29	7,602	44	5·78
„ 5 to 6...	6,861	34	4·94	6,759	30	4·43
„ 6 to 7...	8,184	27	3·29	7,882	34	4·31
„ 7 to 8...	7,977	26	3·25	6,882	21	3·05
„ 8 to 9...	7,137	12	1·68	6,398	20	3·12
„ 9 to 10...	12,596	20	1·58	9,347	27	2·88
„ 10 to 12...	19,579	55	2·80	13,032	40	3·06
„ 12 to 15...	24,476	46	1·87	16,760	64	3·81
„ 15 to 20...	58,584	203	3·46	43,754	190	4·34
„ 20 to 25...	65,747	222	3·34	37,524	170	4·53
„ 25 to 30...	63,025	224	3·55	32,249	197	6·10
„ 30 to 35...	42,228	150	3·55	18,462	75	4·06
„ 35 to 40...	39,478	163	4·12	21,038	99	4·70
„ 40 to 45...	19,978	98	4·95	9,951	46	4·62
„ 45 to 50...	20,380	159	7·80	14,188	117	8·24
„ 50 to 55...	8,827	77	8·72	5,401	45	8·33
„ 55 to 60...	10,621	192	18·77	9,514	121	12·71
„ 60 to 70...	5,433	128	23·55	4,838	108	22·32
„ 70 to 80...	2,340	77	32·90	2,600	93	35·76
Over 80 years...	672	29	43·15	741	43	58·02
Total..	464,763	3,579	7·70	308,433	3,063	9·93

64. It is noteworthy that the increased mortality from fevers is chiefly in the suburbs and in the districts in which the population has rapidly advanced, and in which the advance of population has been greater than the advance of works and of channels to carry away the refuse and liquids brought to these districts in pipes. In some of the most densely populated portions of the city the mortality is less than in the previous year. In the Fort North and South, Esplanade, Chuckla and Bhuleshwar the mortality is less than in the previous year, but in the districts in which the population has most rapidly advanced and the drainage is worst, the mortality has increased most; the incidence of mortality by districts indicates that the absence of drainage with expanding population is the chief cause in districts in which there is an influx of population. The expansion of population has to be remembered; but however great the expansion may be, it has not influenced most the high fever mortality. The highest mortality has been registered in Parel, a section in which the highest fever death-rate was registered in the previous year. Sewri occupies the second place in the fever death-rate. In Parel and Sewri there are no drains, the liquid refuse is absorbed in the soil, and there is great sewage pollution; in Parel the drainage which is not absorbed near dwellings flows to trenches by the side of the railway embankments; these trenches are a cesspool from the north to the south—a foul boundary. And beyond sewage pollution there is a rapidly expanding population. In Sewri five new mills are being constructed. In the suburbs where the mortality from fevers ought to be low it is high, and it is to be apprehended that with increasing population the mortality will increase. The great sanitary defect in the suburbs is the absence of drainage. Here is the result that the mortality from fevers in some of the most densely populated portions of the city—some having good drains and some having bad drains—is less than in sparsely populated districts having no drains. In 1886 the highest mortality from fevers occurred in Chuckla, a very densely populated district. In the following year Chuckla occupied the second place having a mortality of 11·28, and in the past year the mortality in Chuckla has further decreased a little, being 10·74 against 11·28. Where Sewri and Tarwadi join, there are trenches or ditches, some dug by the Health Department; these trenches and ditches overflow on to the foreshore, and were it not for them there would be most fearful nuisances. There are pools of sewage, and from these pools trenches to the foreshore have been dug. When the sewage in the pools increases, the trenches carry away the overflow. In the northern portion of the Island there are fearful nuisances from want of drainage; near the sea the nuisance is less because of natural drainage, but where there is not natural drainage, the sewage oozes to lower level and pollutes the ground. A fearful nuisance has been caused at Ghorupdev, and were it not for the overflow and escape of sewage to the sea, Ghorupdev would be in a fearful state. To the east of Ghorupdev there are great sewage pools oozing seawards.

65. The high mortality in Kamathipura is influenced by the large proportion of out-castes in that section. 22·23 per cent. of the out-caste population lived in Kamathipura in 1881, and the mortality from fevers amongst Hindu out-castes is much higher than in any other class.

RETURN SHOWING THE NUMBER OF DEATHS AND THE RATE OF MORTALITY IN EACH LOCALITY FROM FEVERS DURING 1888.

Divisions.	Sections.	Population.	No. of Deaths from Fevers.	Rate of Mortality per 1,000 of Population.	Remarks.
A	Colaba { Upper	2,867	11	3·83	
	Colaba { Middle & Lower	14,265	84	5·88	
	Fort { Southern	3,515	5	1·42	
	Fort { Northern	33,828	187	5·53	
	Esplanade	13,080	52	3·97	
B	Market	49,130	307	6·24	
	Mandvi	42,351	436	10·29	
	Chuckla	37,048	398	10·74	
	Oomarkhari	54,656	565	10·33	
	Dongri	33,290	270	8·11	
C	Dhobi Talao	39,409	285	7·26	
	Fanaswadi	23,218	135	5·81	
	Bhuleshwar	38,106	242	6·35	
	Khara Talao	28,691	300	1·04	
	Kumbharwada	34,990	317	9·05	
	Khetwadi	29,436	211	7·20	
	Girgaum	25,319	205	8·09	
D	Chaupati	10,975	66	6·01	
	Walkeshwar	11,303	57	5·04	
	Mahalakshmi	6,232	56	8·98	
E	Mazagon	27,904	309	11·07	
	Tarwadi	14,542	100	6·88	
	2nd Nagpada	15,922	173	10·86	
	Kamathipura	28,455	388	13·63	
	Tardeo	20,281	206	10·15	
	Byculla	26,842	263	9·79	
	1st Nagpada	9,372	102	10·88	
	Parel	18,560	301	16·21	
	Sewri	5,555	81	14·58	
F	Sion	17,237	123	7·13	
	Mahim	17,309	200	11·55	
	Worli	14,621	174	11·90	
Water Division		24,887	21	0·84	
Non-Resident and Unknown		...	12	...	
	Total	773,196	6,642	7·45*	

* Annual increment of population calculated

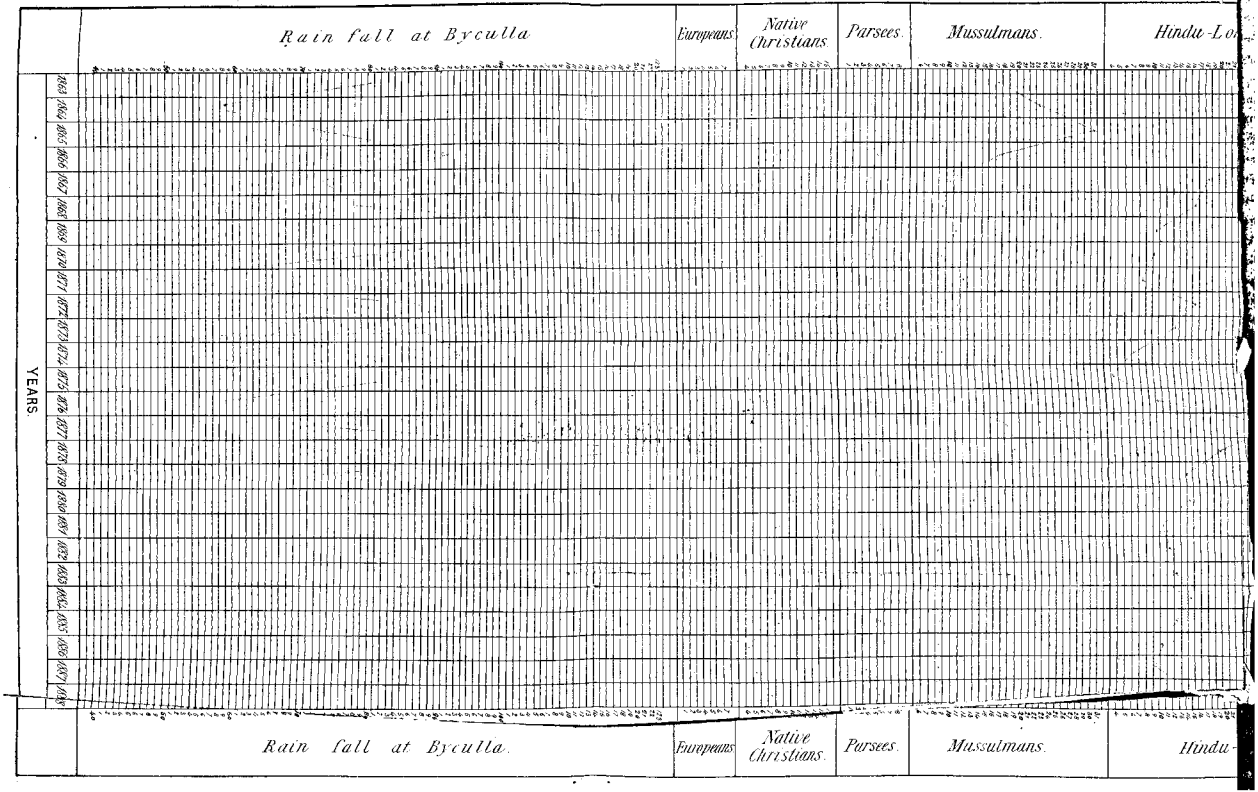
Return showing the Rate of Mortality from Fevers in Different Classes and Races during the following Years.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of population.	Per 1,000 of Population.
Brahmins	12·19	4·31	5·12	4·81	5·82	9·16	9·24	8·42	8·50	9·24	9·70	14·40	15·84	14·36	11·84	6·18	4·71	5·50	6·80	7·19	5·61	6·35	6·35
Hindus of other Castes than Brahmins, Bhatias, Lingaets & Jains.	14·77	8·34	8·09	6·99	6·66	9·07	12·19	9·61	8·16	7·42	8·63	22·65	15·34	13·09	11·99	8·30	7·03	7·58	8·39	8·09	7·25	6·98	8·33
Hindus, Low-caste..	26·70	18·43	16·23	10·91	10·01	8·90	16·26	13·14	7·01	4·68	10·11	28·35	19·84	14·22	14·29	10·50	11·60	12·58	14·49	12·60	10·34	9·62	14·41
Mussalmans.....	17·88	10·41	9·77	11·04	9·68	12·53	11·74	10·22	9·24	10·63	10·59	18·36	19·10	16·64	13·17	8·31	6·36	7·03	8·92	8·99	8·22	8·07	8·74
Parsees.....	5·89	4·98	5·53	5·48	4·30	4·94	4·30	3·65	4·12	3·90	4·24	5·42	5·87	5·19	4·85	5·67	5·45	5·96	6·48	5·76	5·72	3·95	5·04
Native Christians..	8·71	6·09	5·89	5·13	6·88	8·43	7·72	6·21	7·00	4·69	6·56	12·50	12·42	9·03	10·58	8·07	6·54	8·43	7·48	8·66	4·88	5·56	7·48
Europeans	3·58	1·79	3·03	3·72	2·75	2·89	2·75	2·75	2·48	3·17	1·51	4·13	3·72	3·03	1·93	2·77	2·29	1·72	1·91	2·00	2·39	2·67	1·15

66. The following diagram shows the mortality from fevers for a number of years before and after the famine period of 1877, and indicates the influence of abnormal seasonal condition on the balance of public health. The diagram traces the influence on public health of conditions without the city and beyond complete control, and indicates the recurrence of abnormal atmospheric conditions of a former period of distress.

RETURN SHOWING THE DEATHS AND MORTALITY FROM FEVERS BY MONTHS IN DIFFERENT CLASSES AND RACES DURING 1888.

	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		TOTAL.	
	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.	No. of Deaths.	Annual Rate of mortality per 1,000 of population.
Jains	22	16·33	19	18·24	28	19·51	20	20·21	16	19·51	24	16·72	26	18·12	23	16·09	21	14·63	28	19·51	28	19·51	21	14·63	297	17·94
Brahmins	14	4·14	12	4·06	21	7·11	25	8·46	15	5·08	24	8·12	10	3·38	16	5·41	23	7·79	27	9·14	19	6·43	19	6·43	225	6·35
Lingaets	..	..	..	..	1	10·28	1	10·28	..	..	..	..	1	10·28	..	..	..	..	1	10·28	1	10·28	..	..	5	4·28
Bhatias	8	10·19	5	6·36	6	7·64	5	6·26	4	5·09	7	8·92	8	10·19	6	7·64	6	7·64	8	10·19	9	11·46	10	12·74	82	8·70
Hindus of other Castes	202	7·71	185	5·54	243	7·15	288	8·47	328	9·65	311	9·15	316	9·30	316	9·30	257	7·56	327	9·62	269	7·71	304	8·94	3899	8·33
Do. Low-caste	44	10·74	57	13·92	66	16·12	55	13·43	52	12·70	53	12·94	58	14·16	51	12·45	61	14·90	46	11·23	77	18·81	88	21·49	708	14·41
Mussalmans	135	10·25	91	6·91	115	8·73	111	8·42	98	7·44	100	7·59	99	7·51	130	9·87	124	9·42	139	10·55	114	8·66	126	9·56	1382	8·74
Parsees	20	4·93	13	3·08	17	4·69	24	5·92	21	5·18	30	7·40	22	5·43	28	6·67	24	5·92	18	4·44	14	3·45	19	4·69	245	5·04
Native Christians	14	5·47	12	4·68	19	7·42	22	8·59	20	7·81	26	10·16	20	7·81	24	9·37	15	5·86	15	5·86	18	7·03	25	9·76	280	7·48
Europeans	..	..	1	1·14	1	1·14	2	2·29	1	1·14	2	2·29	..	..	..	..	..	..	2	2·29	3	3·44	..	..	12	1·14


Rain fall at Byculla
Europeans
Native Christians
Parsees
Mussulmans
Hindu-Lo
YEARS
1863
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1884
1885
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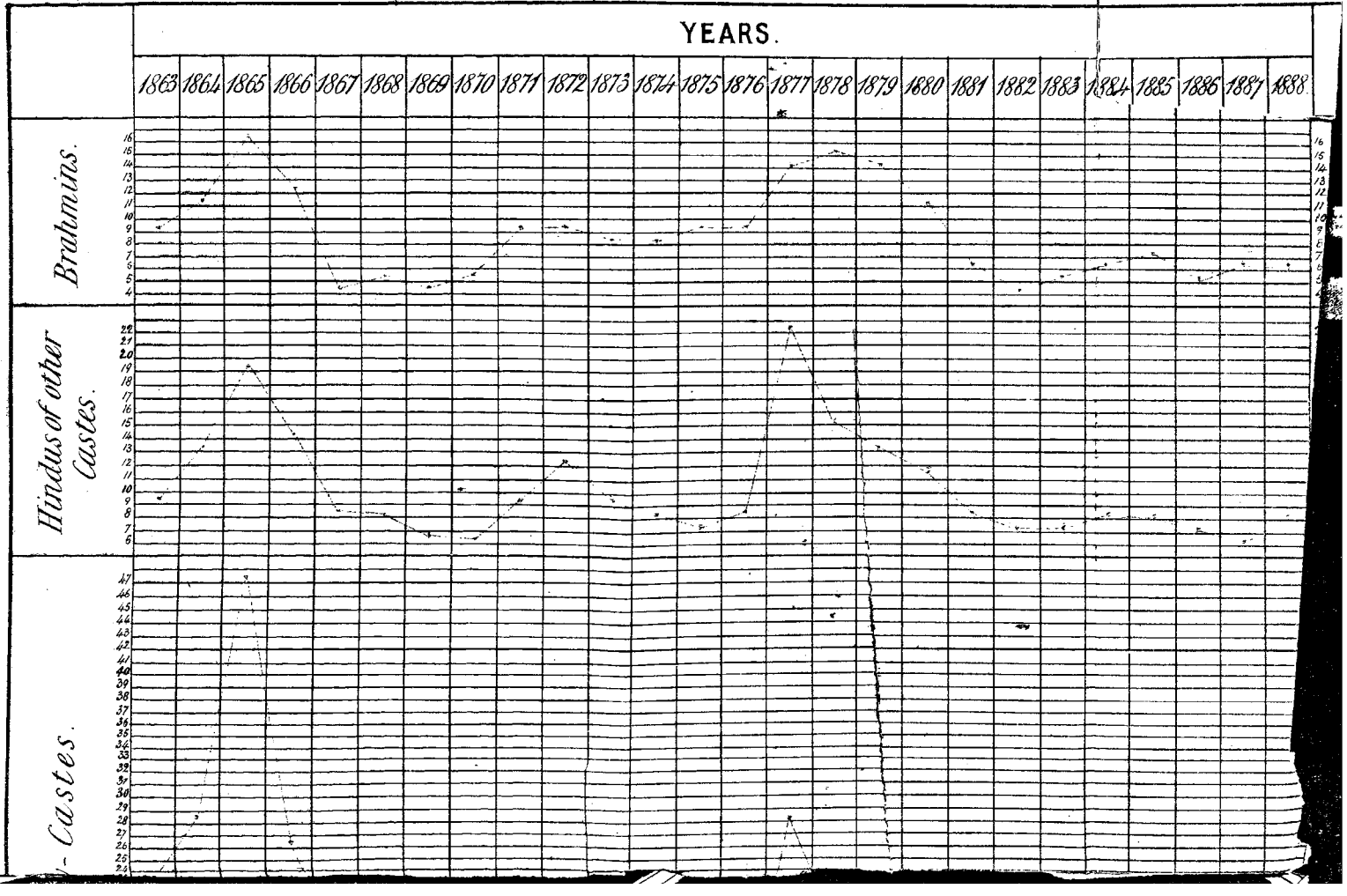
1887
1888
Rain fall at Byculla
Europeans
Native Christians
Parsees
Mussulmans
Hindu-

DIAGRAM.

DIAGRAM – Showing mortality from Fevers by class and rain fall in different



67. The mortality from phthisis is 25 more than in the last year, but 177 less than the average of the five previous years. The six sections in which the highest mortality occurred in 1887 are also the six sections in which the highest mortality has occurred in 1888. This is remarkable, and the sanitary value of this record as an indication of unwholesome conditions cannot be misunderstood. The six sections are—2nd Nagpada, Chuckla, Bhuleshwar, Umerkhari, Khara Talao, and Girgaum. Excluding the last section which is Girgaum, the other sections are densely populated. In the following table the street and house crowding in each of the six sections of highest phthisical mortality may be seen :—

Pro. No.	Sections.	Rate of mortality per 1000 of population.	No. of persons to a house.
1	2nd Nagpada	9·35	67·18
2	Chuckla...	6·85	33·43
3	Bhuleshwar	5·95	23·16
4	Umarkhari	5·45	32·53
5	Khara Talao	5·05	19·24
6	Girgaum	4·54	23·38

68. The section of Kamathipura which had descended to the 8th place in 1887 in the phthisical record has again ascended to the 7th place on 1888. In the previous five years there had been a progressive fall in the phthisical mortality in Kamathipura :—

1883	6·18
1884	5·69
1885	4·99
1886	4·32
1887	4·00

69. I would urge that the system of drainage and house connections be completed and extended over Kamathipura. One of the most populous and one of the most unwholesome streets to which the system of drainage has not yet been extended is Duncan Road. It is necessary that the drainage of Kamathipura should be completed, and I hope to see the section of Kamathipura as a registration unit of drainage complete. Until the drainage of the section has been completed it is not possible to estimate the effect of the system of drainage on the health of the people. There is the disturbing factor of an increasing population and secondly an incomplete system of drainage; the old system has not been completely removed nor has the new system been completed. It is unsatisfactory because great improvements have been made, but it is not possible to appraise these improvements.

70. The mortality from diseases of the digestive system is 37 more than in the last year and 57 more than the average. 2,265 deaths were registered. Of the deaths from diseases of the digestive system, 1,006 were referred to diarrhœa, being 64 less than in the last year and 50 less than the average; 710 were ascribed to dysentery, being 140 more than in the last year and 120 more than the average. To all other diseases of the digestive system 549 deaths were referred, being 39 less than in the last year and 15 less than the average.

71. To diseases of the respiratory system 4,132 deaths were referred, being 266 more than in the last year, and 412 more than the average. Of the deaths from diseases of the respiratory system, 2,613 were referred to bronchitis, being 238 more than in the last year and 352 more than the average; 853 were referred to pneumonia, being 13 less than in the last year, and 122 less than the average. The increasing mortality from diseases of the respiratory system indicates the increasing insanitary conditions within and without buildings in many portions of the City. In the previous year there had been an increased mortality from diseases of the respiratory system. The only possible interpretation of the increasing mortality is that house sanitation is not progressing with the population; not only are many insanitary buildings erected, but buildings already insanitary have been made more insanitary in the desire to enclose space and house more people. Open space left round buildings is being contracted, and in the future there will be less open space within and outside buildings than there has been left in the past. I apprehend, unless more real protection can be given, an increasing accumulation of house population and an increasing mortality from diseases of the respiratory system.

72. The mortality from diseases of the nervous system is 15 less than in the last year and 330 less than the average; 1,966 deaths were registered from diseases of the nervous system.

73. 159 deaths were registered from diseases of the circulatory system, being 10 less than in the last year and 2 less than the average.

74. 65 deaths were ascribed to affections of the urinary system, being 5 less than in the last year and 3 more than the average.

75. From diseases of the generative system 222 deaths were registered, being 16 more than in the last year and 31 more than the average.

76. To diseases of the organs of locomotion and cellular tissue 79 deaths were referred, being 18 less than in the last year and 16 less than the average.

77. 19 deaths from affections of cutaneous system were registered, being 4 more than in the last year and 11 less than the average.

78. To dropsy 120 deaths were referred, being 29 more than in the last year and 14 more than the average.

79. There is an increase in the mortality from leprosy; 80 deaths were registered, being 8 more than in the last year and 6 more than the average.

80. If the increased mortality from leprosy is read with the increased mortality from debility and old age, it indicates a serious immigration of disease-susceptible and disease-producing elements.

81. As many as 1,660 deaths were ascribed to debility and old age, being 328 more than in the last year and 380 more than the average.

82. In the last Annual Report, referring to the small increase during 1886 in the mortality from old age and debility, I wrote: "The increasing number of deaths ascribed to old age and debility "indicates the increasing number of poor strangers in this city." During the last year the health of the population has been influenced not only by the fluctuation of population following on normal conditions of development, but by the fluctuation of population following on scarcity or too little rain.

83. In 1877 following on famine there was an immigration of famine-stricken into this city and a great increase in the deaths from debility, and in 1888 as in 1877 a scarcity of food has been followed by an immigration of the poor and an increase of mortality.

84. 385 deaths were registered from accidents and violence, being 21 more than in the last year and 31 more than the average. 72 were referred to poisoning, being 5 more than in the last year and 13 more than the average; of the deaths from poisoning, 30 were reported to be accidental and 41 suicidal. 7 deaths occurred from snake-bite against 3 in the previous year. 98 deaths were referred to drowning, being 12 more than in the last year and 6 more than the average. Of the deaths from drowning, 26 were reported to be accidental and 48 suicidal.

85. The suicides by drowning were reported to have occurred under the following circumstances :—

(1)	Jumping into a well	26	
(2)	Do. Tanks	15	
(3)	Do. Basin		
(4)	Do. Reservoir		

86. Of the dead, 15,319 were buried, 7,071 burnt and 1,213 carried to the Tower of Silence.

87. The number of births is, with one exception, the largest number yet registered in any one year. 16,760 births against 15,429 in the year before were registered, equal to a birth-rate of 21·67. This improvement is satisfactory. Of the living births, 8,669 were males and 8,091 females. The birth-rate fluctuates very much according to class and according to sections. The birth-rate amongst Eurasians is over 81 per thousand, Jains 33·62, Jews 40·95, and Parsees 30·88. In sections it is as high as 46·39 in Parel and 44·49 in 1st Nagpada.

RETURN SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN 1888.

Division.	LOCALITIES.	Population by Census of 1881.	Births.	Birth-rate per 1,000 of Population.
A	Colaba ... Upper	2,867	120	41·85
	Colaba ... Middle and Lower	14,265	217	15·21
	Fort ..... Southern	3,315	19	5·40
	Fort ..... Northern	33,828	699	20·66
	Esplanade	13,080	240	18·34
B	Market	49,130	793	16·14
	Mandvi	42,351	959	22·64
	Chukla	37,048	762	20·56
	Oomerkhari	54,656	1,352	24·73
	Dongri	33,290	711	21·35
C	Dhobi Talao	39,409	1,057	26·82
	Fanaswadi	23,218	434	18·69
	Bhuleshwar	38,106	822	21·57
	Khara Talao	28,691	766	26·69
	Kumbharwada	34,990	710	20·29
	Khetwady	29,436	607	20·62
	Girgaum	25,319	486	19·19
D	Chaupati	10,975	245	22·32
	Walkeshwar	11,303	247	21·85
	Mahalakshmi	6,232	145	23·23
E	Mazagon	27,904	644	23·07
	Tarwadi	14,542	368	25·30
	2nd Nagpada	15,922	407	25·56
	Kamathipura	28,455	631	22·17
	Tardeo	20,281	471	23·22
	Byculla	26,842	407	15·16
	1st Nagpada	9,372	417	44·49
	Parell	18,560	861	46·39
	Seoree	5,555	185	33·30
F	Sion	17,237	418	24·25
	Mahim	17,309	358	20·68
	Worli	14,621	202	13·81
	Water Division	24,887	...	...
	Non-Resident and unknown	...	...	...
	Total	773,196	16,760	21·67

RETURN SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH CLASS DURING 1888.

Classes.	Population.	Number of Births.	Per 1,000 of Population.
Jains	17,218	579	33·62
Brahmins	35,428	396	11·17
Lingaets	1,167	27	23·13
Bhatias	9,417	172	18·26
Hindus of other castes	407,717	8,033	19·70
Hindus, low-caste	49,122	1,440	29·31
Mussalmans	158,024	3,685	23·31
Parsees	48,597	1,501	30·88
Jews	3,321	136	40·95
Native Christians	30,708	492	16·02
Eurasians	1,168	95	81·33
Europeans	10,451	187	17·89
Negro-Africans	689	14	20·31
Buddhists	169	3	17·75
Other and unknown castes	.....	.....	.....
Total.....	773,196	16,760	21·67

Return of Births in the City of Bombay from 1866 to 1888.

	1866		1867		1868		1869		1870		1871		1872		1873		1874		1875		1876		1877		1878		1879		1880		1881		1882		1883		1884		1885		1886		1887		1888	
	5,904		5,115		3,544		3,488		3,140		5,737		13,135		12,722		12,835		13,391		13,625		13,886		14,038		14,559		17,247		16,638		15,866		15,182		14,637		14,964		14,909		15,429		16,760	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Hindus	2163	1710	1539	1377	1046	848	1021	829	783	650	1891	1752	4474	4075	4412	4157	4438	4206	4650	4468	4697	4440	4721	4320	4745	4458	5148	4571	6212	5212	5725	5212	5049	4678	5026	4652	4871	4461	4904	4557	4960	4569	5086	4787	5531	5116
Mussalmans....	747	531	495	463	452	423	544	443	585	456	623	526	1328	1237	1230	1024	1230	1163	1296	1187	1375	1250	1512	1368	1642	1392	1578	1382	1899	1569	1806	1605	1716	1543	1741	1539	1675	1502	1657	1581	1703	1553	1755	1596	1930	1755
Parsees	275	231	435	414	271	204	187	169	207	147	262	263	659	575	640	553	568	549	599	533	618	580	630	635	601	528	636	540	768	643	654	671	745	720	701	672	647	650	699	683	706	617	670	645	733	768
Christians	130	97	189	178	148	115	130	113	136	133	199	174	389	312	334	295	332	278	322	280	302	295	298	335	314	289	331	304	460	390	422	416	402	428	380	369	380	341	409	367	331	344	403	362	390	384
Negro-Africans.	6	1	6	2	1	1	..	1	3	3	5	9	12	9	15	10	4	..	2	1	4	7	1	3	5	6	2	4	5	2	6	7	3	3	1	1	5	3	8	9	7	9	3	5	9	5
Jews	4	1	6	9	20	9	28	14	16	16	12	21	32	32	24	28	36	29	25	26	23	32	32	29	31	24	40	20	42	42	58	50	30	48	51	47	55	44	33	51	64	44	73	59	75	61
Buddhists.....	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2	..	1	1	1	..	1	..	2	..	..	1	..	1	1	..	1	1	..	..	1	1	3	..	..	1	3	1	2
Unknown	..	..	1	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	2	1	1	3	1	..	..	1	..	1	1	1	1	1	1	..	..	..
Total ..	3326	2578	2671	2444	1938	1606	1912	1576	1735	1405	2992	2745	6894	6241	6655	6067	6608	6227	6894	6497	7020	6605	7195	6691	7339	6699	7736	6823	9388	7859	8675	7963	7945	7421	7902	7280	7634	7003	7762	7202	7772	7137	7992	7437	8669	8091

88. The total expenditure on the Health Department came to Rs. 10,22,930-3-0; while the income of the Health Department amounted to Rs. 4,63,365-14-4.

89. The actual cost of the Health Department to the Municipality was Rs. 5,59,564-4-8 against Rs. 5,24,684-11-2 in 1887.

90. On an average 3,974 men and women and 665 scavengering and drain carts and 158 night-soil and cesspool carts were at work each day.

91. The collection of garbage or kutchra is greater than in the previous year by 49 tons a day; 300,249 tons of garbage, equal to 822 tons a day, were collected and removed and disposed of against 282,200 tons in 1887.

92. 127,287 tons of night-soil, equal to 348 tons a day, were collected and removed against 120,841 tons in 1887.

93. 207 miles of covered drains were opened and cleaned against 211 in 1887.

94. 4,240 notices and 6,887 summonses were issued against 5,218 notices and 5,956 summonses in 1887. The amount of fines recovered amounted to Rs. 2,107-4-0 against Rs. 1,928-0-0 in 1887.

95. The number of licenses granted amounted to 5,530, and the amount recovered on account of licenses fees, Rs. 29,638-4-0. The annexed table A will show the details of the licenses.

96. For the use of the Public Dhobeewada, Rs. 11,840-0-0 were recovered against Rs. 11,688 in 1887.

97. In the table following will be found a record of the important work done during the year 1888;—

1887.			Details.	1888.		
Rs.	4,43,390	7 2	Income of Health Department	Rs.	4,63,365	14 4
Rs.	9,68,075	2 4	Total expenditure on the different branches.	Rs.	10,22,930	3 0
Rs.	5,24,684	11 2	Cost of Health Department to Municipality...	Rs.	5,59,564	4 8
	3,892·5		Average number of men and women daily at work		3,974·3	
	605·0		Average daily working strength, carts scavengering and drain-cleaning		665·0	
	150·0		Average daily working strength, carts night-soil, including cesspool		158·0	
	31,496		Letters registered, outward		30,964	
	9,466		Do. inward		10,052	
	5,218		Notices issued		4,240	
	5,956		Summonses issued		6,887	
Rs.	1,928	0 0	Amount of fines inflicted by Magistrates	Rs.	2,107	4 0
Tons	282,200		Total weight of garbage collected	Tons	300,249	
Tons	773·0		Average tons per day	Tons	822·0	
Tons	120,841		Night-soil collected	Tons	127,287	
Tons	331·0		Average tons per day	Tons	348·0	
	211·0		Miles of covered drains opened and cleaned		207·2	
Rs.	4,844	0 0	Amount received for sending carcasses to Coorla	Rs.	4,792	4 0
No.	11,271		Total animals sent to Coorla	No.	12,492	
No.	5,415		Total number of licenses issued	No.	5,530	
Rs.	27,987	12 0	Amount of licenses fees received	Rs.	29,638	4 0
No.	5,129		Total number of graves dug	No.	5,710	
Rs.	3,026	8 0	Amount received for digging graves	Rs.	3,389	8 0
Rs.	11,688	0 0	Amount of Dhobeewada fees	Rs.	11,840	0 0

T. S. WEIR,
Health Officer.

LICENSES issued and FEES received during the Year 1888.

No. of Licenses.	Trades.	Amount of License Fees. Rs.	a.	p.
11	Bones storing	165	0	0
38	Brick kilns	570	0	0
1	Candle-making	5	0	0
9	Coal depôts	90	0	0
57	Cotton refuse	855	0	0
101	Dyeing-houses	505	0	0
2	Dynamite	100	0	0
6	Fireworks manufactories	90	0	0
189	Do. storing	356	4	0
31	Fish storing	775	0	0
4	Gunpowder manufactories	200	0	0
12	Do. retailing	60	0	0
181	Hay and straw depôts	1,810	0	0
16	Hides storing	275	0	0
9	Horns storing	135	0	0
23	Kerosine oil (wholesale)	345	0	0
754	Do. (retail)	3,775	0	0
11	Lime kilns	165	0	0
66	Livery stables	950	0	0
14	Lucifer matches (wholesale)	70	0	0
1,671	Do. (retail)	1,671	0	0
4	Melting tallow or fat	60	0	0
83	Milch cattle stables	795	0	0
.....	Paper manufactories	.....		
14	Pottery kilns	140	0	0
1	Rags storing	15	0	0
.....	Saltpetre refining	.....		
3	Soap-houses	45	0	0
1	Sulphuric acid distilling	15	0	0
32	Sulphur storing	210	0	0
43	Tanneries	2,150	0	0
2	Tile kilns	20	0	0
4	Turpentine storing (wholesale)	60	0	0
50	Do. (retail)	250	0	0
55	Wool storing	825	0	0
34	Do. washing and drying	510	0	0
477	Wood in bulk (firewood)	4,765	0	0
1,015	Do. bundles („)	1,249	0	0
185	Do. sandal („)	347	0	0
286	Do. timber	4,685	0	0
1	Gunpowder (wholesale)	25	0	0
18	Indigo dye-houses	360	0	0
16	Bullocks stables	145	0	0
5,530	Total.....Rs.	29,638	4	0

Statement No. 1.

RETURNS (various) of Work performed by the Public Health Department during the Year 1888.

DETAILS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Carts emptied at Tardeo Flats and other places	45,353	43,259	46,478	44,003	50,442	46,772	46,116	45,311	43,651	49,691	48,732	50,707	560,515 Dept. / 886 Private. } 561,401
Night-soil and Cesspool carts emptied	11,465	10,730	11,509	11,091	11,588	11,387	12,065	11,994	11,495	11,714	11,425	11,826	138,289 Dept. / 6,665 Private. } 144,954
Do. baskets emptied	106,146	99,316	106,356	103,095	107,170	103,940	107,815	108,631	105,244	110,008	106,536	109,992	1,274,249
Covered drains opened and cleaned	94,510	80,908	98,164	80,701	87,071	91,371	93,928	96,807	87,764	96,410	91,861	94,772	1,094,267
Houses visited and disinfected after cases of Cholera, Small-pox, Measles, Fever, Diarrhœa, Dysentery and other cases ...	1,354	1,287	1,520	1,693	1,687	1,587	1,675	1,778	1,647	1,769	1,438	1,567	19,002

Statement No. 2.

STATEMENT of SUMMONSES under Bombay Acts III. of 1872, IV. of 1878, and III. of 1888, during 1888.

OFFENCES.	Section of Act.	Convicted.	Dismissed.	Withdrawn, Offences having ceased.	Total Cases.	Amount of Fines.
						Rs. a. p.
Not complying with notice to construct or lay covered drains or pipes, &c.	174	46	1	4	51	140 0 0
Not complying with notice to make or lay sufficient drain or pipe and construct cesspool, &c	175	15	...	3	18	25 0 0
Not complying with notice to shut out privies from public view	181	3	...	...	3	.....
Not complying with notice to clean, repair, &c., drains, privies, &c., also to make connections with new sewers	185	287	...	49	336	158 0 0
Throwing, or permitting to be thrown, a nuisance into a public street or drain	217	12	...	...	12	5 0 0
Keeping or allowing a nuisance on house or land	218	104	31	2	137	84 0 0
Keeping animals on house or land so as to be a nuisance	218	206	...	13	219	225 0 0
Causing or allowing a nuisance to run or fall from your house or land	218	21	...	1	22	20 0 0
Not complying with notice to cleanse house or land (including ventilating and lime-washing)	220	684	...	116	800	373 0 0
Not complying with notice to clean well	223	1	...	...	1	.....
Using a place as dyeing-house without a license	225	53	...	...	53	12 8 0
Ditto as tanneries ditto	225	41	...	...	41	5 0 0
Ditto as brick kiln ditto	225	31	...	...	31	32 0 0
Ditto as pottery kiln ditto	225	17	...	...	17	.....
Ditto as lime kiln ditto	225	9	...	...	9	.....
Ditto as tile kiln ditto	225	1	...	...	1	.....
Ditto for making gunpowder ditto	225	3	...	...	3	.....
Ditto as soap-house ditto	225	1	...	...	1	.....
Using a place for washing, cleaning and drying cotton refuse without a license.	225	43	...	...	43	4 0 0
Ditto for the sale or storage of wool without a license	225	18	...	...	18	6 0 0
Ditto ditto of horns ditto ...	225	11	...	...	11	31 0 0
Ditto ditto of sulphur ditto ...	225	17	...	...	17	2 0 0

Offences.	Section of Act.	Convicted.	Dismissed.	Withdrawn, Offences having ceased.	Total Cases.	Amount of Fines.
						Rs. a. p.
Using a place for the sale or storage of matches without a license...	225	491	1	...	492	8 8 0
Ditto ditto of kerosine oil ditto ...	225	403	...	...	403	34 8 0
Ditto ditto of turpentine ditto ...	225	19	...	...	19	.....
Ditto ditto of gunpowder ditto ...	225	2	...	...	2	.....
Ditto ditto of fireworks ditto ...	225	6	...	...	6	0 8 0
Ditto ditto of rags ditto ...	225	2	...	...	2	1 0 0
Ditto ditto of bones ditto ...	225	10	...	...	10	.....
Ditto ditto of hides ditto ...	225	16	...	...	16	.....
Ditto ditto of fish ditto ...	225	36	...	...	36	.....
Ditto as stables for buffaloes, horses, &c., ditto ...	226	124	...	1	125	253 0 0
Occupying or keeping places for the sale or storage of wood without a license.	227	807	...	...	807	208 4 0
Ditto ditto of hay or straw ditto ...	227	185	...	...	185	30 0 0
Feeding, or permitting to be fed, animals with stable refuse, &c.....	236	1	...	...	1	10 0 0
Giving false information *re* Death	259	...	1	...	1	.....
Keeping animals in a stable in excess of the number allowed in the license	By-law	2	...	...	2	22 0 0
Keeping pigs without permission in writing from the Commissioner..	Do.	26	...	...	26	6 0 0
Bombay Municipal Act of 1888.						
Causing or allowing a nuisance to run or fall from your house or land	372	5	...	...	5	53 0 0
Keeping or allowing a nuisance on your house or land	372	2	...	...	2	15 0 0
Keeping animals so as to be a nuisance	384	14	...	...	14	105 0 0
Using place as dyeing house without a license	394	5	...	...	5	25 0 0
Ditto for sale or storage of cotton refuse	394	2	...	...	2	7 0 0
Ditto ditto of wood	394	2	...	...	2	10 0 0
Ditto ditto of hay or straw.....	394	19	...	...	19	145 0 0
Ditto as stable for buffaloes	394	6	...	...	6	51 0 0
Total.....	...	3,809	34	189	4,032	2,107 4 0

There were 6,887 summonses issued, including repetitions, witnesses, &c.

Statement No. 3.

STATEMENT showing the Number of NOTICES served under various Sections of Acts III. of 1872, IV. of 1878, and III. of 1888, during 1888.

Requirements of Section.	No. of Section.	Complied with.	Not complied with.	Pending.	Cancelled.	Total.
Sections of Acts III. of 1872 *and IV. of* 1878.						
Perform duties of Halalkhor	69	1	.....	.....	1	2
Construct or lay down Covered Drain or Earthenware Pipe.	174	7	6	2	1	16
Make connections to the new Sewers	174 & 185	9	64	65	29	167
Make or lay sufficient Drain or Pipe, and construct Cesspool.	175	13	15	10	.....	38
Lay Stoneware Pipe Drain under ground, and connect the same with a covered water-tight Cesspool	175 & 179	8	12	6	1	22
Provide Privy accommodation for the use of Tenants, &c.	180	1	2	2	.....	5
Shut out Privy from public view	181	2	2	1	.....	5
Provide and maintain in proper order Latrines for Labourers, &c.	183	.....	.....	2	.....	2
Clean, repair, &c., Drains, Privies, &c.	185	595	287	41	69	992
Alter Drains, Nahanies, &c., of the house or building	185 & 194	3	13	21	2	39
Cleanse House or Land (including lime-washing)	220	1,168	582	24	78	1,852
Clean, fill up, &c., Wells, Tanks, &c.	223	.....	7	3	.....	10
Construct a catchpit	242	.....	.....	1	.....	1
Keeping pigs without permission	By-Laws	7	.....	15	.....	22
Sections of Act III. of 1888.						
Provide Privy accommodation for the use of Tenants, &c.	248	.....	13	8	.....	21
Shut out Privy from public view	250	.....	.....	1	.....	1
Clean, repair, &c., Drains, Privies, &c.	257	178	142	5	6	313
Limewash buildings	375	384	213	15	4	616
Cleanse, clear the premises, or inclose the same	377	91	24	1	.....	116
Total...	.....	2,462	1,364	223	191	4,240

I.

CAUSES OF DEATH, arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE OF THE ROYAL COLLEGE OF PHYSICIANS OF LONDON, for 1888.

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
General Diseases.	A.	1	Small-pox	38	57	116	119	91	38	10	2	2	3	2	4	482
		2	Chicken-pox	...	...	...	...	1	...	...	...	...	...	...	...	1
		4	Measles	16	16	24	33	27	18	9	9	5	7	4	22	190
			„ with Bronchitis	...	5	7	3	3	1	...	...	...	3	...	1	23
			„ „ Broncho-Pneumonia	...	...	...	...	...	...	...	...	...	1	1	1	3
			„ „ Diarrhœa	...	...	...	...	...	2	...	...	...	...	...	...	2
			„ „ Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...
			„ „ Pneumonia	...	...	...	...	1	1	...	1	...	...	...	1	3
		7	Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	1
		8	Cerebro Spinal Fever	...	...	...	...	...	...	...	...	2	...	...	...	3
		9	Enteric Fever	...	...	1	...	...	...	...	...	...	2	2	1	10
		10	Relapsing Fever	3	...	...	1	...	1	...	...	...	...	1	2	8
		11	Simple Continued Fever	...	2	...	1	1	...	...	...	...	1	1	2	1,381
		13	Yellow Fever	91	79	104	120	117	122	120	150	134	135	109	100	1
		15	Ague	...	...	...	...	...	...	1	...	...	...	...	...	248
			„ with Bronchitis	17	14	14	13	13	19	21	27	19	27	27	37	1
			„ „ Quotidian	...	1	...	...	...	...	...	...	...	...	...	...	1
		16	Remittent Fever	...	...	...	...	...	...	...	...	...	...	...	1	4,592
			„ with Congestion of Brain	347	288	368	403	403	403	388	393	361	425	377	431	5
			„ „ Bronchitis	1	1	...	...	1	...	...	...	1	...	1	...	251
			„ „ Broncho-Pneumonia	60	7	24	22	21	17	16	14	7	21	13	29	1
			„ „ Convulsions	...	...	...	...	...	...	...	...	1	...	...	...	29
			„ „ Diarrhœa	1	1	2	5	1	3	3	...	5	1	5	2	95
			„ „ Dysentery	3	3	8	6	11	6	10	7	7	3	16	15	7
			„ „ Jaundice	1	2	...	1	1	1	...	...	...	...	...	1	3
			„ „ Pneumonia	...	1	...	...	...	1	1	...	...	...	...	...	13
			„ „ Liver enlargement	...	2	1	2	2	2	1	2	1	...	...	...	5
		18	Malignant Cholera	...	...	...	1	...	...	1	1	...	...	2	...	379
		19	Diphtheria	5	1	10	36	40	54	38	75	68	16	7	29	2
		20	Whooping Cough	...	1	...	...	1	...	...	...	...	...	...	...	84
			„ with Broncho-Pneumonia	3	9	9	10	13	7	4	2	8	6	7	6	1
		21	Mumps	...	...	...	...	...	...	...	...	...	...	1	...	2
		27	Phagedæna	...	...	1	...	...	...	1	...	...	...	...	1	1

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
General Diseases.	A.	30	Erysipelas	...	1	1	2	1	3	1	4	...	2	...	1	16
		31	Pyæmia	1	3	2	1	2	3	2	3	...	1	1	...	19
		32	Puerperal Fever	10	7	8	7	13	8	11	9	18	19	8	9	127
			,, with Broncho-Pneumonia	...	...	...	...	...	...	...	...	...	...	...	1	1
		34	Acute Rheumatism	1	1	...	1	...	...	3	1	...	...	...	...	7
			,, ,, with Meningitis	...	...	...	...	...	...	...	...	2	...	...	...	2
		35	Chronic ,,	2	...	1	2	1	...	5	...	5	1	...	...	17
		43	Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...
			,, Secondary	...	3	2	1	1	...	...	...	...	2	1	1	11
			,, Tertiary	...	2	...	...	...	1	...	...	...	...	1	1	5
			,, Hereditary	...	...	...	1	...	...	...	...	...	...	...	...	1
			Syphilitic Rheumatism	...	...	...	...	...	...	...	...	...	1	...	...	1
		44	Cancer	1	...	...	...	...	2	3	1	...	...	...	...	7
			,, of Chest	...	...	...	...	...	...	...	...	...	...	...	1	1
			,, of Fauces	...	...	1	...	...	...	...	...	...	...	...	1	2
			,, of Foot	...	...	1	...	...	...	...	...	...	1	...	...	2
			,, of Hand	...	...	...	...	...	...	...	...	...	1	...	...	1
			,, of Liver	...	...	...	...	...	...	...	...	4	...	...	1	5
			,, of Mouth	...	...	1	...	...	...	...	...	...	...	...	...	1
			,, of Neck	...	...	...	...	...	...	...	1	...	...	...	1	2
			,, of Penis	...	...	...	...	...	...	...	1	...	...	...	...	2
			,, of Rectum	1	...	...	...	...	...	1	...	...	...	...	...	2
			,, of Tongue	...	...	...	...	...	...	...	...	...	...	...	...	2
	B.		Uterus	2	...	...	...	...	...	...	...	...	...	...	...	2
		47	Rodent Ulcer	...	1	...	...	...	...	...	...	...	1	...	1	3
		48	Leprosy	...	...	...	...	...	...	1	...	...	...	...	...	1
		49	Scrofula	4	8	4	5	6	6	5	8	5	8	12	9	80
			,, Tubercular Meningitis	5	3	4	5	1	1	4	5	1	3	3	4	39
			,, Scrofulous Disease of Glands	...	2	...	...	...	1	...	1	...	...	1	...	5
			,, Phthisis Pulmonalis	...	...	...	...	...	...	...	1	...	...	...	...	1
			,, Tuberculosis	177	210	206	234	218	209	256	262	258	252	217	227	2,726
			,, Tabes Mesenterica	...	2	...	...	...	...	2	3	7	...	3	1	18
			,, Tubercular Peritonites	...	...	2	1	...	...	1	...	...	...	...	...	4
		52	Diabetes	2	...	2	...	5	3	2	...	4	...	1	3	1
			,, Scrotal Abscess	...	...	...	...	...	...	...	...	...	...	...	...	22
			,, and Carbuncle	...	...	...	1	...	...	...	...	...	...	...	...	...
		53	Purpura	...	...	...	...	...	...	...	1	...	...	...	...	1
		54	Scurvy	...	...	...	1	...	...	...	1	...	...	1	...	1
			,, Dysentery	1	...	...	...	...	...	...	...	...	...	...	...	3
		55	Anæmia	21	20	24	30	34	25	25	24	39	40	28	22	1
		57	General Dropsy	10	6	11	10	12	10	9	18	11	5	10	18	332
		58	Beri-Beri	...	...	...	...	...	...	...	...	...	...	...	1	120
																1

Local Diseases.

Diseases of the Nervous System.

	Diseases of the Brain and its Membranes.																								
60	Meningitis										1		5	1					2	1	1	11
61	Inflammation of the Brain								2	1		2	1	2	1	2		1	3			15
62	Softening of the Brain													1								1
64	Abscess of the Brain									1	2	1			1							5
65	Apoplexy								3	4	4	3	8	7	2	6	2	5	6	4		54
67	Chronic Hydrocephalus								1					1								2
	Diseases of the Spinal Cord and its Membranes.																								
75	Inflammation															2						2
	Spinal Meningitis																1					1
	Diseases of the Nerves.																								
84	Paralysis								11	8	5	18	8	10	8	11	12	5	8	11		105
85	Hemiplegia								7	10	5	6	7	12	6	9	8	9	15	10		104
86	Paraplegia									1		1	2		3	4			2	2		15
87	Locomotor Ataxy											1										1
	Functional Diseases of the Nervous System.																								
90	Tetanus								7	8	5	7	5	2	3	3	7	8	6	7		68
	„ Traumatic from Burns									1										1		2
	„ „ „ Carbuncle												1									1
	„ „ „ Fracture of forearm										1											1
	„ „ „ „ „ skull																		1			1
	„ „ „ „ „ leg																1					1
	„ „ „ Compound fracture of foot										1											1
	„ „ „ Injury to the ankle										1											1
	„ „ „ „ „ foot and leg								1		2				1							4
	„ „ „ „ „ toe								1													1
	„ „ „ „ „ hand										1											1
	„ „ „ Wound of finger																	1				1
	„ „ „ „ of leg and foot								1		3											4
	„ „ „ „ of toe											1										1
	„ „ „ Ulcer																		1			1
	Tetanus Traumatic cause, not known								2	1	2	1	2		2	2	3	2	3	3		23
91	Hydrophobia								1		1						3	1		1		7
92	Infantile Convulsions								94	84	98	106	108	126	147	169	151	150	125	112		1,470
93	Epilepsy								2	2	2	4	2	2	1	2	1	1	4	1		24
99	Hysteria										2	2	4	4	2	5		3		2		24
	Delerium Tremens											1			4			2		2		9
	Disorders of the Intellect.																								
107	Dementia													1			2					3
	„ Enterites										1											1

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Diseases.	Diseases of the Eye, Ear and Nose.		DISEASES OF THE EAR.													
			Diseases of the External Meatus.													
		191	Abscess	...	...	...	...	1	...	...	...	...	...	1	...	2
			Diseases of the Membrana Tympani.													
		197	Ulceration	1	...	...	...	...	...	...	...	...	...	...	...	1
	Diseases of the Circulatory System.		DISEASES OF THE HEART AND ITS MEMBRANES.													
			Diseases of the Pericardium.													
		223	Malformation	1	...	...	...	...	...	...	...	...	...	...	...	1
			Diseases of the Endocardium.													
		224	Endocarditis	...	7	7	9	4	8	12	6	13	10	7	6	19	108
		225	Valve Diseases...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	2
			„ with Hemiplegia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
			„ „ Congestion of liver and lung ...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2
			„ „ Dysentery	...	...	...	...	...	...	1	3	...	...	...	3	...	...	8
			„ „ Dropsy	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1
			„ „ Hepatitis	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1
			„ „ Scurvy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
			„ „ Pleurisy...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
			„ „ Tympanitis	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
			„	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
			Diseases of the Muscular Structure of the Heart.													
		229	Hypertrophy	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		233	Fatty Degeneration	...	...	1	1	3	...	1	3	...	...	...	1	...	...	7
		235	Aneurism	...	1	...	...	...	1	1	...	...	...	1	...	1	2	9
		242	Angina Pectoris	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2
		243	Syncope	...	...	2	...	2	1	...	...	...	...	...	...	...	...	5

| | | |

Local Diseases.

Diseases of the Digestive System.

No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	Diseases of the Mouth.													
348	Stomatitis	...	...	2	...	...	...	...	2	1	...	...	...	3
349	Ulcerative Stomatitis	...	...	...	1	...	1	...	...	...	...	...	...	4
353	Cancrum Oris	...	...	...	...	...	...	...	...	1	...	...	...	1
	Diseases, Malformations and Injuries of the Teeth, Gums and Alveoli.													
365	Teething	...	...	2	...	2	...	3	1	8	2	1	1	14
	,, Bronchitis	...	1	1	3	4	1	...	...	1	2	5	1	15
	,, Convulsions	...	...	...	...	2	8	1	1	1	1	1	1	11
	,, Fever	...	...	...	5	1	...	...	...	...	...	3	...	10
	,, Diarrhœa	...	1	...	...	1	2	2	1	...	...	1	...	10
	,, Gastritis	...	...	3	...	...	...	...	...	...	...	...	...	1
				1										
	Diseases of the Fauces and Palate.													
419	Sore Throat	...	1	...	1	...	...	...	...	...	...	1	...	4
421	Ulcerated Throat	...	...	...	...	2	...	...	1	...	...	...	...	8
422	Quinsy	...	1	...	...	...	...	...	...	...	...	...	...	1
423	Tonsilitis	...	...	...	...	...	...	...	...	...	...	...	...	
	Diseases of the Œsophagus.													
446	Stricture	...	1	...	...	...	...	...	...	...	...	...	...	1
	Diseases of the Stomach.													
449	Gastritis	...	...	...	1	3	1	...	...	...	1	...	...	6
450	Chronic Ulcer	...	...	...	...	...	...	...	...	...	...	...	...	...
451	Hæmatemesis	...	...	...	...	...	1	...	...	...	...	...	...	1
460	Dyspepsia	...	2	1	...	1	2	...	1	...	...	...	8	11
463	Vomiting	...	...	...	...	...	...	1	1	...	...	...	1	3
		1												
	Diseases of the Intestines.													
464	Enteritis	...	...	...	...	8	...	1	1	...	...	1	...	7
465	Typhlitis	1	...	...	...	...	...	...	2	...	...	...	1	5
	,, Peritonitis	2	...	...	...	...	...	...	1	...	...	...	...	1
466	Dysentery	...	...	...	67	59	52	87	64	58	43	41	74	710
469	Abscess in the sub-peritoneal tissue	58	46	61	1	1	...	...	...	...	...	...	...	2
473	Melæna	...	...	...	...	...	...	...	...	...	...	2	...	2
475	Tympanitis	...	...	...	...	2	...	...	...	...	1	...	...	2
476	Obstruction	2	5	2	2	4	5	...	...	2	...	1	...	22
	,, Peritonitis	1	...	...	...	...	...	...	...	...	...	...	...	1

Local Diseases.	Diseases of the Digestive System.	478	Intussusception	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		480	Hernia ...	...	...	...	...	...	...	...	2	1	2	1	2	2	4	6	3	2	3	3	31
		483	Parasitic Diseases—																						
			Ascaris Lumbricoides...			...	...	...	...	...	3	2	3	1	4	3	3	1	4	5	3	3	85
		484	Diarrhœa	...	...	...	...	...	...	...	82	78	83	86	87	86	97	111	98	62	64	72	1,006
		486	Colic	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	2	4
		487	Constipation	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
			Diseases of the Rectum and Anus.																						
		490	Fistula in Ano	...	...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...	4
		491	Hæmorrhoids	...	...	...	...	...	...	...	1	...	2	2	1	1	1	...	...	1	2	1	12
		494	Prolapsus	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		495	Stricture	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
			Diseases of the Liver.																						
		501	Hepatitis	...	...	...	...	...	...	...	10	11	14	11	10	8	11	7	7	11	10	16	126
			„ and Peritonitis	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
			„ Pneumonia	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	2
		502	Abscess	...	...	...	...	...	...	...	5	7	4	6	4	3	1	10	4	9	3	7	63
			„ Dysentery	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2
		504	Simple Enlargement	...	...	...	...	...	...	...	2	3	1	4	8	...	3	3	2	3	3	2	29
		506	Cirrhosis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	4
			„ with Ascitis...	...	...	...	...	...	...	...	2	...	...	...	...	...	3	...	...	...	...	...	5
			„ Dropsy	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		509	Lardaceous Liver	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		513	Jaundice	...	...	...	...	...	...	...	1	3	3	2	4	4	2	2	...	2	...	2	25
			Diseases of the Spleen.																						
		524	Splenitis	...	...	...	...	...	...	...	1	1	...	...	...	...	...	2	...	1	1	1	7
		526	Congestion	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
			Diseases of the Peritoneum.																						
		531	Peritonitis	...	...	...	...	...	...	...	2	5	...	1	4	1	...	2	1	2	1	...	19
		532	Ascitis	...	...	...	...	...	...	...	3	3	2	...	1	3	2	...	1	...	3	1	19
			Abdominal Diseases	...	...	...	...	...	...	...	...	...	1	...	...	...	4	2	3	1	...	2	13
			Diseases of the Kidney.																						
Diseases of the Urinary System.		538	Bright's Disease—																						
			1. Acute	...	...	...	...	...	...	...	2	3	2	1	...	...	...	...	1	2	...	1	12
			2. Chronic	...	...	...	...	...	...	...	...	...	...	...	1	1	5	1	...	2	2	2	14
			Bright's Disease, with Heart Disease				...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2
			„ „ „ Dropsy				...	...	...	...	...	...	1	1	...	1	...	1	...	...	...	1	3
		540	Abscess	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	4
		544	Hypertrophy	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		553	Hæmaturia Renalis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
		554	Suppression of Urine	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	...	1	...	...	4

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Diseases.	Diseases of the Urinary System.		*Diseases of the Bladder.*													
		557	Cystitis		2	1	1				1	1				4
		570	Calculus		1		4	1	1				1	1		10
		577	Retention of Urine										1	1		1
		585	Gonorrhœa								1					1
			Diseases of the Male Urethra.													
		596	Stricture						1							1
		597	Ulcer						1							1
			„ and Hemiplegia						1	1	1		1			4
		601	Extravasation of Urine	1					1							1
			„ Gangrene					1	1							2
			Uræmia													
			DISEASES OF THE MALE ORGANS OF GENERATION.													
	Diseases of the Generative System.		*Diseases of the Scrotum.*													
		608	Sloughing									2	1	1	1	5
			Diseases of the Tunica Vaginalis.													
		618	Hæmatocele and peretonitis									1				1
			Diseases of the Testicle.													
		620	Orchitis							3						3
			DISEASES OF THE FEMALE ORGANS OF GENERATION IN THE UNIMPREGNATED STATE.													
			Diseases of the Ovary.													
		636	Dropsy											1		1
			Diseases of the Broad Ligament.													
		650	Inflammation— B. Pelvic Cellulitis			1										1

Local Diseases.	Diseases of the Generative System.		*Diseases of the Vagina.*																								
		670	Catarrh										2			1						1			4
			Affections connected with Pregnancy.																								
			Confinement									4	3	3	3	1	3	3	1	3	5	3	32
			Functional Diseases of the Female Organs of Generation.																								
		694	Menorrhagia												1										1
			Disorders of the Generative System.																								
		703	Abortion								1	1	1		1	1			2	1				8
		704	Premature labour									1		2		1			1					5
			Affections connected with Parturition.																								
		709	Hæmorrhage— from Placenta-prævia										1			1				1				4
			Affections consequent on Parturition.																								
		719	Metro-Peritonitis																								
		726	Metretis and Tympanitis										1			1								1	2
		727	Puerperal Mania									1													1
		728	Puerperal Convulsions									1													1
			Sudden Death after Delivery									1	7	6	7	14	7	3	10	11	15	10	8	99
			Defound pelvis									1	1		1		1			1	5	1		11
			Childbirth															1						1
												2	1		2	6	3	4	6	3	2	4	4	37
			Diseases of the Breast.																								
		730	Abscess																								
		731	Sinus												1			1						2
			DISEASES OF THE ORGANS OF LOCOMOTION.																								
	Diseases of the Organs of Locomotion and Cellular Tissue.		*Diseases of Bones.*																								
		755	Ostitis																								
		758	Chronic Abscess																								
		759	Caries								1		3	3			3	3	1			3	2		1
			Diseases of Joints.										1					1		1					18
																											3
		768	Acute Synovitis																								
		769	Chronic Synovitis										1	1	1										5
		771	Abscess												1	1						1	1		2
		781	Non-Malignant Tumour																1						1
																1									2

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
			DISEASES OF THE MUSCULAR SYSTEM.													
Local Diseases.	Diseases of the Organs of Locomotion and Cellular Tissue.		*Diseases of the Muscles.*													
		795	Gangrene		1			2		1	2	5		1	1	13
		800	Tumour								1					1
			Diseases of the Cellular Tissue.													
		819	Abscess	2	1	1	1	3	4	2		5	2	2	1	24
		821	Slough		2		1	1	1					1		6
		825	Parasitic—													
			Filaria Medinensis			2						1				3
	Diseases of the Cutaneous System.		*Diseases of the Cutaneous System.*													
		842	Pemphigus													2
		843	Eczema	1		1	1								2	5
		859	Ulcer					1		4	3	1	1	1		11
		862	Carbuncle			1				1						1
			" Heart Disease											1		2
		869	Elephantiasis													
	Conditions not necessarily associated with General or Local Diseases.		*Conditions not necessarily associated with General or Local Diseases.*													
		902	Still-born	89	72	93	70	84	90	103	136	134	104	114	93	1182
		903	Premature Birth	2	1	2	2			2		3			2	14
		904	Old Age	13	22	28	21	20	17	28	20	34	26	24	26	279
		905	Debility	105	78	110	127	119	119	115	132	126	160	102	88	1381
			POISONS.													
	Poisoning.		*Metals and their Salts.*													
		906	Arsenic—													
			Accidental		1				1							2
			Suicidal			2	1		1			3		1	1	9

			Vegetable Poisons.																						
Poisoning.		936	Opium—																						
			Accidental										1	1		1				1			1		5
			Suicidal								1	1	5	1	2	4	5	4	2	3	3	2			33
		937	Bhang—																						
			Accidental														1		1						2
		938	Alcoholic excessive drinking								3		1		3		3								11
			,, Apoplexy														1			1					2
			Gaseous Poisons.																						
		981	Mephitic gases																		1				1
			Poisoned Wounds.																						
		985	By Venomous animals—																						
			Snake-bite										1		5				1						7
			GENERAL INJURIES.																						
General Injuries.		992	Burns and Scalds								4	1		1			1				2	1			10
			,, caused by clothes taking fire									1	2				2		1	2	4	1			13
			,, ,, upsetting iron pan containing boiling milk																		1				1
			,, ,, explosion of kerosine																						3
			,, ,, falling into chatty containing boiling water																						1
		994	Multiple injury								1		1	1	1		1		1			1			7
		995	Asphyxia—																						
			a.—From drowning in a mortar grinding mill								1														1
			,, ,, pond, suicidal														1								4
			,, ,, ,, accidental											1		1			1						2
			,, ,, quarry hole, accidental											1		1					2				4
			,, ,, ,, suicidal													1					1				2
			,, ,, ,, unknown								1														2
			,, ,, sea, accidental										1	1	1	1			1	2					7
			,, ,, ,, suicidal														1				1				1
			,, ,, ,, unknown								2	1			1	1	1	1				1	1	8	18
			,, ,, tank, accidental											2				1		2					7
			,, ,, ,, suicidal								1	2			2	2	2		1	2	2		1		15
			,, ,, ,, unknown									1			2		3		1						8
			,, ,, well, accidental														2				1	2			5

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Total.
General Injuries.	995	Asphyxia (*contd.*)—													
		a.—From drowning in a well, suicidal	2	2	1	1	2	2	6	5	1	2	...	...	24
		" " during intoxication	...	...	...	...	...	...	...	...	...	1	...	...	1
		" " " fever	...	...	...	...	...	...	...	1	...	...	...	...	1
		" " " unknown	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " culpable homicide	...	...	...	...	...	...	...	...	...	...	1	...	1
		b.—From strangulation, suicidal	...	...	1	1	...	1	...	2	1	1	...	...	7
		" hanging, suicidal	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " by law	...	...	...	...	...	...	...	...	...	1	...	...	1
		" suffocation caused by a fall of bags of grain ...	...	...	...	...	...	...	...	...	...	...	...	5	5
		" " " by being buried under a fallen house	...	...	...	...	...	...	...	...	...	...	...	...	2
		" a fall of earth while excavating	...	...	1	...	...	1	...	...	...	...	...	...	1
		" being suffocated with his head in open drawer during intoxication	...	...	...	...	...	...	1	...	...	...	...	...	1
	996	Privation	...	...	1	2	3	4	3	7	7	7	...	3	37
Local Injuries.		LOCAL INJURIES.													
		Injuries of the Head.													
	1003	Concussion of brain by an accidental fall from a window ...	...	...	...	...	...	...	...	...	...	1	...	1	2
		" " cause not known	...	...	...	...	...	...	...	...	...	...	...	1	1
	1004	Fracture of the vault of the skull	...	...	...	...	...	1	...	...	...	...	...	...	1
		" " by an accidental fall from the 3rd storey of a house ...	...	...	...	...	...	...	...	1	...	1	...	...	2
			...	...	...	...	...	2	...	...	...	4	...	...	10
	1006	Fracture of the base of the skull	3	1	...	...	...	...	...	...	...	1	...	...	1
		" " homicidal	...	...	...	...	...	...	...	...	...	...	...	...	
		" " by jumping out of a window, suicidal	...	...	...	...	...	...	...	...	...	...	...	...	...
		" " by an accidental fall out of a window	...	...	...	...	2	...	...	...	...	...	...	...	2
		" " " from the storey of a house.	...	...	...	...	1	...	...	...	...	...	1	...	2
		" " " from Malabar Hill.	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " from the roof of a house.	...	...	...	...	1	...	...	...	...	...	...	...	1

Local Injuries.

| | | |

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Local Injuries.		*Injuries of the Face.*													
		Wound of the face and thighs suicidal, during insanity ...	...	...	...	...	...	...	...	...	...	...	1	...	1
		Injuries of the Neck.													
	1042	Wound cut with a razor, suicidal	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " suicidal...	1	...	...	...	...	...	1	...	...	...	...	...	2
		Rupture of vessels, homicidal	...	...	...	...	1	...	...	...	...	...	...	...	1
		Injuries of the Chest.													
	1050	Fracture of ribs by an accidental fall of stones	1	...	...	...	...	...	...	...	...	...	...	...	1
		" " " " into a quarry	...	...	1	...	...	...	...	...	...	...	...	...	1
		" " " " of an iron machine ...	...	...	...	...	...	1	...	...	...	...	...	...	1
		" " by being jammed between the rollers of a mill.	...	...	...	1	...	...	...	...	...	...	...	...	1
		" " " " buffers of a railway waggon..	...	...	...	...	...	...	...	...	1	...	...	...	1
		" " by being run over by a victoria	...	...	...	...	1	...	...	...	...	...	...	...	1
		Fracture of ribs	...	...	...	...	...	...	...	...	1	...	...	...	1
		Injuries to the Back.													
	1062	Fracture of spine by an accidental fall into the hold of a ship.	...	...	1	...	1	...	...	...	...	...	...	1	3
		" " " " of a wall...	...	...	...	...	...	1	...	...	...	...	...	...	1
		" " cause not known	...	...	...	...	...	...	...	...	...	1	...	...	1
		Injuries to the Abdomen.													
	1066	Rupture of liver by being gored by a horse	...	...	1	...	...	...	...	...	...	...	...	...	1
		" spleen by an accidental fall of the roof of a house	...	...	...	...	...	...	...	1	...	...	...	...	1
		Rupture of the internal organs by being jammed between buffers of a Ry. waggon.	1	...	...	...	...	...	...	...	...	...	...	1	2
		" " " by being run over by a cart....	1	...	...	...	...	...	...	...	...	...	1	...	2
		" " " by being run over by a Ry. waggon	...	...	...	...	...	1	...	...	...	...	...	...	1
		" " " by being run over by Tram-car	...	...	...	...	...	...	...	...	...	...	1	...	1
		" " " by being jammed between two coal barges	...	1	...	...	...	...	...	...	...	...	...	...	1
	1067	Wound of abdomen, explosion of a loaded cartridge	...	...	...	...	...	...	1	...	...	...	...	...	1

Local Injuries.

1072	Internal injuries by being run over by a shigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1		1
"	" " " " cart	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1		3
"	" " " " Municipal meat van, accidental ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...			
	" " " accidentally struck with a plank ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " by an accidental fall of a wall... ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " " of an iron pan ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " " of an iron door ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " " of a case of corrugated iron	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Internal injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1				2
	Injuries of the Pelvis.																						
1090	Fracture of pelvis and thigh by fall of a house	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Injuries of the Upper Extremities.																						
1103	Fracture of humerus...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...			1
	Fracture, compound, of arm by being crushed in a cotton mill...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Injuries of the Lower Extremities.																						
1117	Wound of leg by an accidental fall of a cotton bale	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
1118	Contused wound of hips by being caught in a machinery ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " of leg, cause unknown	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Wound of knee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...			1
1119	Injuries received by being run over by a railway engine ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...			1
	" to the foot caused by being crushed under the wheel..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" to the leg by being run over by railway train... ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...			1
	" to the knee by being kicked by a bullock ...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...			1
1129	Fracture of leg by being caught in the machine of mill ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...			1
	" of legs and arms by being caught in the strap while putting oil in the spinning mill	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...			1
	" by an accidental fall out of a window	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...			1
	" by an accidental fall of a bale of cotton	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...			1
1130	" compound, of foot by a jump out of a window to escape from Police while gambling	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " of leg by being thrown out of railway engine while in motion	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...			1
	" " by an accidental fall of planks	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " by an accidental fall from steamer in Parao	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...			1
	" " of foot by an accidental fall of a bale	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Compound fracture	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Body mutilated and mangled by being caught in the strap of a mill	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...			1
	Crushed under railway train	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...			1
	Injuries caused by falling on the road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...			1
	" " by falling down staircase...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...			1
	Unspecified causes	2	5	1	5	5	3	1	1	1	...	...	1	5									30

II.

CAUSES of DEATH at different Ages among JAINS

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
General Diseases.	A. Fever. Small-pox	..	..	1	1	1	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	A. Fever. Measles	..	2	2	3	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
	A. Fever. Enteric fever	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
	A. Fever. Simple continued	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	1	..	..	..	7
	A. Fever. Ague	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	3
	A. Fever. Remittent fever	..	16	28	11	8	1	..	1	..	..	1	..	5	2	5	4	7	3	4	7	9	11	10	18	4	..	156
	A. Cholera	..	..	..	..	..	..	..	1	..	1	..	1	..	..	2	1	..	1	..	2	1	..	2	1	..	..	13
	A. All other diseases classed under Section A of General Diseases	..	1	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	B. Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1	1	..	4
	B. All other diseases classed under Section B of General Diseases	..	1	2	1	..	..	2	..	1	..	..	..	1	1	2	4	3	5	10	7	8	3	2	3	1	..	57
Local Diseases.	Diseases of the Nervous system	24	18	6	3	1	..	..	..	..	..	..	..	..	1	5	..	1	2	2	4	4	1	..	..	..	..	72
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	2	1	..	..	1	2	..	..	9
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	1	19	18	8	5	2	1	..	..	..	..	..	..	..	1	..	2	..	1	1	2	3	5	10	5	1	85
	Digestive system. Diarrhœa	..	1	2	3	..	..	..	..	..	1	..	..	..	..	1	3	..	2	4	..	1	..	2	1	4	..	25
	Digestive system. Dysentery	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	4
	Digestive system. All other diseases registered under Digestive system	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	2	3	..	..	1	..	1	..	..	..	..	..	10
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	13
	Debility	11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1	1	1	..	..	..	..	..	..	..	..	9
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All Causes exclusive of Still-born	36	59	65	37	15	6	3	2	2	3	1	2	6	5	21	22	21	16	27	23	27	21	25	38	16	1	500
	Cholera, Small-pox, and Measles	..	2	3	4	1	3	..	1	1	1	..	2	..	..	2	1	..	1	..	2	1	..	2	1	..	..	28
	All other Causes	36	57	62	33	14	3	3	1	1	2	1	..	6	5	19	21	21	15	27	21	26	21	23	37	16	1	472

during the Year beginning 1st January 1888.

| FEMALES. | | |

IN

CAUSES of DEATH at different Ages among BRAHMINS

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Small-pox	..	1	4	2	..	..	..	..	..	..	..	1	..	..	1	2	..	..	..	..	..	..	..	..	..	..	12
	A Fever. Measles	..	..	2	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Simple continued	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	2	..	1	..	..	..	1	1	1	..	..	9
	A Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	2
	A Fever. Remittent fever	3	17	21	10	3	3	..	..	..	..	..	..	..	1	2	12	12	8	4	5	5	4	8	6	3	1	123
	A Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	..	..	..	..	..	1	..	..	..	..	7
	A All other diseases classed under Section A of General Diseases	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	4
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	1	..	..	6
	B All other diseases classed under Section B of General Diseases	..	..	..	1	2	1	1	2	..	..	..	..	1	4	3	6	5	5	2	5	4	4	2	1	..	49
LOCAL DISEASES.	Diseases of the Nervous system	20	23	15	1	1	..	..	..	..	..	..	..	..	..	..	3	..	1	2	..	..	3	1	1	..	..	71
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	..	1	..	..	..	..	5
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	3	8	26	8	3	..	..	1	1	1	..	..	..	..	..	2	2	2	2	2	3	4	2	3	2	2	82
	Digestive system: Diarrhœa	..	4	1	3	..	..	..	..	..	..	..	..	..	..	1	..	4	..	1	..	2	1	1	2	..	..	20
	Digestive system: Dysentery	..	..	1	1	..	..	..	1	..	..	..	..	1	1	1	2	1	1	3	1	1	..	..	1	2	..	18
	Digestive system: All other diseases registered under Digestive system	..	..	2	4	..	..	..	..	..	..	..	..	..	..	2	1	..	1	2	3	1	..	..	1	..	..	
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	2	6
	Debility	14	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	..	1	..	..	..	..	..	..	..	5
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		40	55	75	35	9	5	1	5	1	1	..	1	2	3	14	38	27	16	22	15	22	19	19	24	11	5	465
Cholera, Small-pox and Measles		..	1	6	4	..	1	..	1	..	..	..	1	..	..	3	6	..	..	..	..	..	1	..	..	..	..	24
All other Causes		40	54	69	31	9	4	1	4	1	1	..	..	2	3	11	32	27	16	22	15	22	18	19	24	11	5	441

during the Year beginning 1st January 1888.

| FEMALES. | | |

IV.

CAUSES of DEATH at different Ages among LINGAETS

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A. Fever. Small-pox																										
	A. Fever. Measles																										
	A. Fever. Enteric fever																										
	A. Fever. Simple continued																										1
	A. Fever. Ague																										3
	A. Fever. Remittent fever		1																	1					1		
	A. Cholera																										
	A. All other diseases classed under Section A of General Diseases																										
	B. Leprosy																										
	B. Dropsy																										
	B. All other diseases classed under Section B of General Diseases				1																						1
LOCAL DISEASES.	Diseases of the Nervous system																										
	Diseases of the Eye, Ear and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										1
	Diseases of the Respiratory system		1																								2
	Digestive system. Diarrhœa																										
	Digestive system. Dysentery																1				1						
	Digestive system. All other diseases registered under Digestive system.																										
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																										
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																										
	Debility																										
Accident and Violence.	Poisons																										1
	General Injuries																					1					1
	Local Injuries																										
	Drowning														1												1
Unspecified causes																											
All Causes exclusive of Still-born				2		1									1		1				1	1	1		1	1	10
Cholera, Small-pox and Measles																											
All other Causes				2		1									1		1				1	1	1		1	1	10

during the Year beginning 1st January 1888.

| FEMALES. | | |

V.

CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
General Diseases.	A Fever. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	1	1	..	2	..	7
	A Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Remittent fever	..	3	3	2	..	1	1	..	..	..	..	..	1	..	1	1	3	..	4	2	5	3	2	3	1	26
	A Cholera	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	A All other diseases classed under Section A of General Diseases	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
	B All other diseases classed under Section B of General Diseases	..	..	..	1	..	..	..	..	..	..	..	..	1	1	3	2	1	..	3	2	4	7	2	1	1	29
Local Diseases.	Diseases of the Nervous system	10	7	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	2	..	1	1	..	24
	Diseases of the Eye, Ear and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	..	2	3	3	1	..	..	..	..	..	..	..	..	..	1	..	2	1	1	..	1	1	1	1	4	3	24
	Digestive system: Diarrhœa	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	1	..	5
	Digestive system: Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Digestive system: All other diseases registered under Digestive system	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
	Debility	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	6
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		14	13	6	8	1	2	1	..	..	..	..	..	3	2	6	5	4	6	4	8	11	14	10	8	10	3	139
Still-born																											1
Cholera, Small-pox, and Measles		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
All other Causes		14	13	6	8	1	1	1	..	..	..	..	..	3	2	6	5	4	6	4	8	11	14	10	8	10	3	138

BHATIAS during the Year beginning 1st January 1888.

FEMALES.

Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	YEARS. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	1	..	..	1	..	..	..	2	7
..	4	3	4	..	..	..	..	..	..	1	..	1	3	..	..	1	..	..	1	2	2	3	3	2	32	68
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2	3
..	..	2	..	..	1	1	..	1	..	1	..	2	7	6	..	1	2	1	4	1	5	..	1	..	36	65
4	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	37
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2	3
..	3	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	6	11	2	28	52
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	2	..	..	..	..	..	..	..	6	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	9
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	16	10	9	..	1	1	1	..	1	1	1	1	4	16	8	2	3	5	3	5	6	8	10	16	6	137
..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	5
6	14	10	7	..	1	1	1	..	1	1	1	1	3	16	8	2	3	5	3	5	6	8	9	16	6	132

PERSONS.

Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	YEARS. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	1	..	..	1	..	..	..	2	7
..	4	3	4	..	..	..	..	..	..	1	..	1	3	..	..	1	..	..	1	2	2	3	3	2	32	68
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2	3
..	..	2	..	..	1	1	..	1	..	1	..	2	7	6	..	1	2	1	4	1	5	..	1	..	36	65
4	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	37
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2	3
..	3	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	6	11	2	28	52
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	2	..	..	..	..	..	..	..	6	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	9
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	16	10	9	..	1	1	1	..	1	1	1	1	4	16	8	2	3	5	3	5	6	8	10	16	6	137
..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	5
6	14	10	7	..	1	1	1	..	1	1	1	1	3	16	8	2	3	5	3	5	6	8	9	16	6	132

Days. 1 to 30	Months. 1 to 6	Months. 7 to 12	YEARS. 1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	1	..	..	1	..	..	..	2	7
..	4	3	4	..	..	..	..	..	..	1	..	1	3	..	..	1	..	..	1	2	2	3	3	2	32	68
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3
..	..	2	..	..	1	1	..	1	..	1	..	2	7	6	..	1	2	1	4	1	5	..	1	..	36	65
4	7	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	37
..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2	3
..	3	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	6	11	2	28	52
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4
..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	2	..	..	..	..	..	..	..	6	6
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3	9
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	16	10	9	..	1	1	1	..	1	1	1	1	4	16	8	2	3	5	3	5	6	8	10	16	6	137
..	1	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	5
6	14	10	7	..	1	1	1	..	1	1	1	1	3	16	8	2	3	5	3	5	6	8	9	16	6	132

CAUSES of DEATH at different Ages among HINDOOS OF

MALES.

		Days.	Months.	YEARS.																				All Ages.	Days.	Months.	
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over		1 to 30	1 to 6	7 to 12
General Diseases. A. Fever.	Small-pox		2	40	23	10	7	6	5	3	2	..	3	2	3	7	22	22	9	1	1	2	..	..	..	..	..	..	175	2	27	29
	Measles		..	5	18	18	10	4	3	3	1	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	65	..	7	18
	Fever. Enteric fever		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..
	Fever. Simple continued		3	47	62	41	23	17	11	4	3	2	2	1	3	3	25	35	25	19	14	12	16	5	22	10	9	1	410	1	37	40
	Fever. Ague		..	1	5	10	2	4	3	..	4	..	..	1	..	3	5	5	10	4	6	2	2	..	10	3	7	..	82	..	1	2
	Fever. Remittent fever		15	155	180	127	45	21	23	16	9	11	3	11	24	25	93	88	94	70	86	37	67	24	69	51	23	10	1377	30	161	168
	Cholera		..	..	..	..	4	1	2	2	1	3	2	1	4	9	28	33	27	15	19	6	11	1	3	2	..	..	167	..	..	1
	All other diseases classed under Section A of General Diseases		1	10	10	5	..	..	..	..	..	..	..	..	..	2	..	2	2	2	..	..	2	1	..	..	..	..	38	3	5	7
B.	Leprosy		..	..	..	..	..	..	..	..	..	..	..	..	1	5	2	11	1	8	6	6	..	3	2	..	..	..	45	..	..	..
	Dropsy		..	..	..	..	1	1	..	..	1	..	..	..	1	..	1	..	1	4	5	3	1	3	..	3	..	..	25	..	..	..
	All other diseases classed under Section B of General Diseases		1	5	20	29	19	8	7	3	..	3	3	2	5	7	48	89	88	53	57	49	62	23	48	14	6	2	651	..	8	16
Local Diseases.	Diseases of the Nervous system		298	78	25	7	1	..	4	..	1	1	1	2	4	2	8	13	11	11	13	7	7	7	8	7	5	1	530	247	54	14
	Diseases of the Eye, Ear, and Nose		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..
	Diseases of the Circulatory system		..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	6	6	6	4	5	2	1	1	1	..	38	..	..	..
	Diseases of the Absorbent system and ductless glands		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system		104	99	135	97	28	10	7	..	5	4	..	1	2	9	24	36	36	44	44	23	60	27	78	77	64	21	1035	65	87	152
	Digestive system. Diarrhœa		3	12	24	27	14	5	1	5	4	..	4	2	4	3	15	23	23	15	21	11	16	7	25	15	5	4	288	..	19	15
	Digestive system. Dysentery		1	4	11	20	14	7	4	2	2	1	1	1	..	..	10	21	33	22	20	11	20	6	14	9	4	..	239	..	5	11
	Digestive system. All other diseases registered under Digestive system		1	2	20	15	7	3	..	..	..	..	..	1	1	1	4	15	18	22	18	10	6	3	6	6	2	..	161	1	4	22
	Diseases of the Urinary system		1	..	..	..	..	..	..	..	1	..	..	..	1	..	1	3	3	1	1	..	3	2	2	..	..	..	19	..	..	..
	Diseases of the Generative system		..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	3	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue		..	1	2	..	..	..	..	..	..	..	..	..	1	..	2	4	2	6	..	1	1	..	1	1	..	..	22	..	3	..
	Diseases of the Cutaneous system		..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	4	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth		1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Old Age		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	5	10	22	47	..	..	..
	Debility		347	57	11	9	2	..	1	..	..	..	..	..	..	2	2	3	4	5	..	7	..	..	..	..	..	..	450	269	51	21
Accident and Violence.	Poisons		..	..	..	..	..	..	..	1	..	..	..	..	1	..	2	1	1	1	2	1	..	..	..	..	1	..	11	..	..	..
	General Injuries		..	..	..	1	1	..	2	..	..	..	..	..	..	2	2	2	4	2	1	2	1	2	..	..	..	1	24	..	1	..
	Local Injuries		..	..	..	..	1	..	..	2	1	1	..	..	3	8	16	6	5	7	2	6	..	2	1	..	..	..	56	..	..	1
	Drowning		..	..	..	1	..	..	..	..	..	..	1	..	2	5	6	4	2	5	2	2	1	1	1	..	..	..	33	..	..	..
Specified Causes			..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	3	1	..	..
All Causes exclusive of Still-born			778	515	547	417	179	97	61	41	36	26	20	27	63	78	302	421	416	307	340	194	301	114	308	208	143	63	5991	609	460	526
Cholera, Small-pox, and Measles			2	45	41	28	21	11	10	8	4	3	5	3	12	18	60	56	36	16	18	8	11	1	3	2	..	..	407	2	34	48
All other Causes			776	470	506	389	158	76	51	33	32	23	15	24	51	60	252	365	380	291	322	186	290	113	305	206	143	63	5584	607	426	478

OTHER CASTES during the Year beginning 1st January 1888.

FEMALES.

YEARS.

1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	All Ages.
11	9	7	8	2	2	2	2	..	6	3	19	8	5	3	1	..	1	..	..	..	1	..	148
25	14	6	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	75
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
48	30	11	3	3	3	1	2	..	5	6	27	17	25	8	12	9	10	2	20	9	5	3	347
7	1	4	2	2	1	2	1	1	3	1	4	9	6	4	6	1	6	4	7	4	3	..	82
99	54	24	14	11	14	9	3	11	9	19	63	60	70	32	37	18	46	16	43	49	37	14	1100
..	1	..	..	..	2	1	2	..	4	4	14	14	9	5	8	3	4	1	8	2	..	..	78
6	2	..	..	..	..	..	..	..	..	4	9	20	11	3	1	..	2	..	..	..	..	..	73
..	..	..	..	..	..	..	..	1	..	..	2	..	..	1	3	..	1	..	4	..	..	..	12
1	2	..	..	..	2	..	..	..	..	..	..	2	2	2	3	..	3	4	1	1	..	..	23
25	15	9	5	5	6	4	2	6	18	27	117	101	106	62	64	28	47	24	48	14	10	2	767
6	..	1	..	..	..	..	1	..	2	2	3	7	11	5	2	2	3	2	8	4	7	2	383
1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	2	..	3	3	3	1	..	..	..	1	1	..	..	..	14
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
88	24	25	11	2	9	4	1	3	6	7	22	17	19	13	26	10	26	15	89	80	85	34	921
21	17	8	7	5	5	3	2	2	1	5	14	12	8	12	9	5	5	1	11	13	15	4	219
13	10	9	4	4	4	2	1	..	2	..	4	8	6	9	8	3	4	4	9	4	2	1	127
11	6	4	..	..	..	..	..	1	..	1	..	2	6	5	1	2	1	1	1	4	3	2	..	67
..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	..	..	..	..	5
..	..	..	..	..	..	..	..	..	2	20	32	13	8	4	4	1	..	..	1	..	..	..	..	85
1	1	..	..	..	..	..	..	..	1	1	2	..	..	3	..	2	..	..	..	2	..	1	..	17
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	1	27	30	..	62
6	3	2	..	..	..	..	..	1	..	1	2	3	2	1	2	3	..	..	..	..	..	..	..	366
2	1	..	1	..	1	..	..	..	..	2	3	2	2	1	..	..	1	..	1	..	..	..	..	14
..	1	1	1	..	..	1	..	..	..	..	3	1	..	2	..	1	1	3	..	..	..	..	..	16
1	..	..	1	..	..	..	..	..	..	1	..	1	..	..	1	..	1	..	..	..	..	..	..	5
..	..	..	..	..	..	..	1	..	1	2	8	2	..	..	..	4	..	1	2	1	..	..	..	22
..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
372	191	111	60	38	48	29	19	24	61	83	337	329	306	176	195	90	167	75	257	189	194	91	5035
86	24	13	12	3	4	3	4	..	10	7	33	22	14	8	9	3	5	1	3	2	1	..	301
336	167	98	48	35	44	26	15	24	61	76	304	307	292	168	186	87	162	74	254	187	193	91	4734

PERSONS.

Days.	Months.	YEARS.																					All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
4	67	52	21	16	13	13	5	4	2	5	2	14	10	41	30	14	4	2	2	1	..	..	..	1	..	328
..	12	36	43	24	10	7	4	1	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	140
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
4	74	122	89	53	28	4	7	6	3	4	1	13	9	52	52	50	37	26	21	26	7	42	19	14	..	757
..	2	7	17	3	3	5	2	5	2	1	2	3	1	7	14	16	3	12	3	6	4	17	7	10	..	164
35	316	348	226	99	45	37	27	23	20	6	22	33	44	156	148	164	109	143	55	113	36	112	100	60	24	2477
..	..	1	..	5	1	2	2	3	4	4	1	8	13	42	47	34	20	20	9	15	2	6	4	..	..	215
4	15	17	11	2	..	..	..	..	..	..	..	..	4	12	20	13	5	3	..	2	2	1	..	..	..	111
..	..	..	..	..	1	..	..	..	..	..	1	..	1	7	2	11	2	11	6	7	..	7	2	..	..	57
..	..	..	1	..	1	3	1	..	..	3	..	1	..	..	3	2	3	7	5	6	5	4	1	3	..	48
23	130	39	13	1	1	4	..	1	2	1	2	6	4	11	20	22	16	16	9	10	9	16	11	12	3	903
545	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	52
..	..	..	..	..	..	..	..	..	..	..	..	2	1	5	6	9	7	6	4	5	2	2	2	1	..	
169	186	287	185	57	35	18	2	14	3	1	4	8	16	47	53	55	57	70	33	86	42	167	137	149	55	1956
1	31	39	48	31	13	8	10	9	3	6	4	5	8	29	35	31	27	30	16	21	8	36	28	20	8	597
1	9	22	33	24	16	8	6	6	3	2	1	3	..	14	29	29	31	28	14	24	10	23	13	6	1	366
2	6	31	26	13	7	..	..	..	..	1	1	2	1	6	21	23	23	20	11	7	4	10	9	4	..	228
1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	4	5	2	1	..	3	2	2	..	..	24
..	..	..	..	..	..	..	..	..	..	..	..	2	20	34	13	8	4	6	1	..	..	1	..	..	..	88
..	4	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	1	1	..	..	..	..	..	..	..	..	2	1	4	4	2	9	..	3	1	..	3	1	1	..	39
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	6
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
616	108	82	15	4	2	1	..	..	..	..	..	..	..	3	4	6	6	6	2	10	..	..	..	..	..	109
..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	14	6	37	62	816
..	..	..	2	1	..	1	..	..	..	..	..	..	1	2	5	2	3	2	2	1	..	1	..	1	..	25
..	..	..	1	1	..	1	..	..	..	..	..	..	3	4	16	5	6	7	3	7	2	1	..	..	..	55
..	..	..	..	..	..	..	..	..	..	..	..	1	4	12	8	4	2	5	6	2	2	3	2	..	..	5
1387	975	1073	789	370	198	121	77	84	55	39	51	124	161	639	760	722	483	555	284	468	189	585	397	337	153	11026
1	80	88	64	45	24	22	11	6	6	9	3	22	25	83	78	50	24	22	11	16	2	6	4	1	..	708
1382	895	986	726	325	174	99	66	76	49	30	48	102	136	556	682	672	459	533	273	452	187	579	393	336	153	10318

CAUSES of DEATH at different Ages among HINDOO

MALES.

		Days.	Months.	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Small-pox	..	2	8	..	2	..	1	1	..	1	..	1	2	..	..	1	1	..	..	..	..	..	..	..	..	20
	A Measles	..	1	3	3	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	9
	A Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Simple continued	2	14	19	9	9	2	1	1	..	..	..	..	3	..	4	2	6	3	..	2	4	1	3	1	..	86
	A Ague	1	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	1	..	..	..	..	8
	A Remittent fever	5	35	42	23	6	5	7	4	3	2	1	1	6	4	31	27	22	14	15	4	7	1	10	2	..	1	278
	A Cholera	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	6	3	2	1	1	..	..	..	..	..	..	16
	A All other diseases classed under Section A of General Diseases	1	3	2	..	1	..	..	..	..	..	..	..	..	1	..	3	..	1	1	..	..	..	..	..	..	..	13
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	..	1	2	..	..	..	..	..	..	8
	B Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	3
	B All other diseases classed under Section B of General Diseases	..	1	3	2	1	..	2	..	..	..	..	..	..	2	4	7	10	4	4	2	4	5	2	2	1	..	56
LOCAL DISEASES.	Diseases of the Nervous system	49	3	2	..	..	..	..	..	..	..	..	1	..	1	1	1	..	..	..	..	..	..	1	..	..	..	59
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	3
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	29	15	29	18	10	2	1	..	..	1	..	1	1	3	10	15	11	5	7	2	7	3	15	4	13	1	203
	Digestive system — Diarrhœa	..	4	5	7	4	1	1	1	..	..	..	..	..	..	2	4	3	..	1	2	2	..	3	1	2	..	43
	Digestive system — Dysentery	..	..	3	2	5	2	2	..	1	..	1	..	..	..	1	5	5	3	3	2	6	..	4	..	2	..	37
	Digestive system — All other diseases registered under Digestive system	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	1	1	1	1	..	..	1	1	..	..	..	9
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	2
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	5	3	10
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Debility	70	13	8	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	95
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	3
	Local Injuries	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	1	..	2	..	..	..	..	..	9
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	All Causes exclusive of Still-born	157	93	127	65	40	12	15	8	4	4	2	5	13	13	59	78	67	36	44	19	31	12	43	11	23	5	988
	Cholera, Small-pox, and Measles	..	3	11	3	3	..	1	2	..	1	..	1	2	..	2	8	4	2	1	..	..	..	..	..	..	..	45
	All other Causes	157	90	116	62	37	12	14	6	4	3	2	4	11	13	57	70	63	34	43	18	31	12	43	11	23	5	943

IV.

LOW-CASTES during the Year beginning 1st January 1888.

| FEMALES. | | |

CAUSES of DEATH at different Ages among MUSSULMANS

MALES.

		Days.	Months.	YEARS.																				All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & ovr	
General Diseases.	A. Fever. Small-pox	..	1	5	1	1	3	1	1	1	..	..	1	1	1	2	3	6	1	..	1	2	..	1	..	..	..	40
	Measles	..	1	5	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
	Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
	Simple continued	1	23	29	16	12	6	3	..	1	3	1	..	1	2	3	9	5	4	4	4	7	5	14	7	3	..	168
	Ague	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	2	..	1	..	9
	Remittent fever	20	93	66	65	24	13	6	7	4	6	3	..	3	3	22	17	28	16	19	10	21	10	29	18	11	11	435
	Cholera	..	..	..	..	..	..	1	..	..	..	..	..	1	..	3	5	3	1	2	2	3	..	1	..	..	..	27
	All other diseases classed under Section A of General Diseases	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	2	..	..	..	2	..	..	..	9
	B. Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1	..	1	1	..	..	6
	Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	3	..	1	..	1	..	1	1	1	1	14
	All other diseases classed under Section B of General Diseases	..	4	11	23	8	5	3	1	7	..	2	2	3	7	29	53	58	24	42	20	50	14	51	13	14	2	462
Local Diseases.	Diseases of the Nervous system	98	43	21	7	2	..	1	..	1	..	..	..	..	1	4	4	6	2	8	8	6	..	5	9	5	2	253
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	..	2	2	1	2	1	..	..	..	..	12
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	6	68	76	64	17	7	5	3	3	1	1	1	3	3	13	19	25	14	26	7	25	11	53	61	58	20	592
	Digestive system. Diarrhœa	..	5	6	10	2	..	1	2	..	..	..	..	..	..	2	9	16	6	20	10	14	1	17	7	7	5	140
	Digestive system. Dysentery	..	2	2	2	..	1	1	..	..	..	..	..	1	..	1	5	9	8	18	..	6	5	5	2	3	..	70
	Digestive system. All other diseases registered under Digestive system	1	3	7	5	2	1	1	..	..	..	1	1	..	2	1	3	6	4	13	3	2	2	5	2	3	..	72
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	3	..	..	..	5
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
	Diseases of the Organs of Locomotion and Cellular Tissue	..	1	..	..	..	..	..	2	..	..	..	..	1	1	3	..	4	1	1	1	2	..	..	..	..	..	17
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	6	12	14	36
	Debility	87	14	..	1	2	..	1	..	..	..	..	..	..	..	1	..	2	1	1	..	3	..	..	..	..	..	113
Accident and Violence.	Poisons	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	1	5	..	..	..	..	1	..	..	..	..	11
	General Injuries	..	..	..	..	..	..	1	..	..	..	1	1	1	..	..	1	2	1	..	..	7	2	2	1	..	..	20
	Local Injuries	..	..	1	..	2	..	1	1	..	..	..	..	..	..	3	1	3	2	2	2	1	..	2	2	1	..	24
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	1	5	1	2	..	1	..	1	..	..	..	15
Unspecified Causes		..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	2	..	2	..	..	..	..	..	4
All Causes exclusive of Still-born		217	284	233	197	72	38	26	18	17	10	9	7	17	22	93	141	198	99	170	70	158	56	197	131	121	55	2657
Cholera, Small-pox, and Measles		1	7	10	3	1	4	3	1	1	..	1	2	1	5	8	14	2	2	3	6	..	2	..	..	..	..	77
All other Causes		216	277	223	194	71	34	23	17	16	10	9	6	16	21	88	133	184	97	168	67	152	56	195	131	121	55	2580

ę. Year beginning 1st January 1888.

| FEMALES. | | |

CAUSES of DEATH at different Ages among PARSEES

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 and over	
GENERAL DISEASES.	A Fever. Small-pox	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	A Fever. Measles	..	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	A Fever. Enteric fever	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
	A Fever. Simple continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	A Fever. Remittent fever	3	12	22	30	3	3	2	..	2	..	..	2	2	1	3	2	..	..	2	1	4	6	2	4	6	2	114
	A Cholera	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	1	..	..	..	1	1	..	..	6
	A All other diseases classed under Section A of General Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
	B Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B Dropsy	..	..	..	..	..	..	..	..	1	2	..	..	..	..	1	..	..	..	1	1	1	..	2	..	..	..	9
	B All other diseases classed under Section B of General Diseases	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	..	5	4	2	1	3	2	4	4	..	..	29
LOCAL DISEASES.	Diseases of the Nervous system	8	12	7	9	..	..	..	..	..	..	..	1	1	2	2	..	1	1	4	4	6	8	16	7	4	93
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	1	..	..	1	..	..	..	..	..	..	..	..	..	2	1	..	..	4	1	1	3	4	4	2	..	24
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	2	6	12	20	4	1	2	..	..	..	1	..	..	1	..	..	..	..	1	..	2	2	..	6	4	..	64
	Digestive system. Diarrhœa	1	3	3	5	2	1	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	1	..	1	4	1	25
	Digestive system. Dysentery	..	2	1	4	4	1	2	..	1	..	..	..	..	..	..	..	..	..	2	2	1	2	1	6	11	2	42
	Digestive system. All other diseases registered under Digestive system	..	2	3	4	2	..	3	2	1	..	..	1	..	..	1	2	3	3	6	4	4	3	5	5	1	1	56
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2	1	2	3	1	6	..	17
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..	3
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	2	..	1	..	..	7
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	3
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	4	8
	Debility	27	5	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	35
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	1	..	..	..	..	4
	General Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
	Local Injuries	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	3
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	1	1	..	..	5
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		42	45	53	76	16	7	10	2	5	3	1	3	4	5	11	12	12	14	22	19	24	31	31	58	41	14	501
Cholera, Small-pox, and Measles		..	2	3	1	..	..	..	..	..	1	..	..	..	..	..	2	..	1	..	..	..	1	1	..	..	12
All other Causes		42	43	50	75	16	7	10	2	5	2	1	3	4	5	11	12	10	14	21	19	24	31	30	57	41	14	489

during the Year beginning 1st January 1888.

| FEMALES. | | |

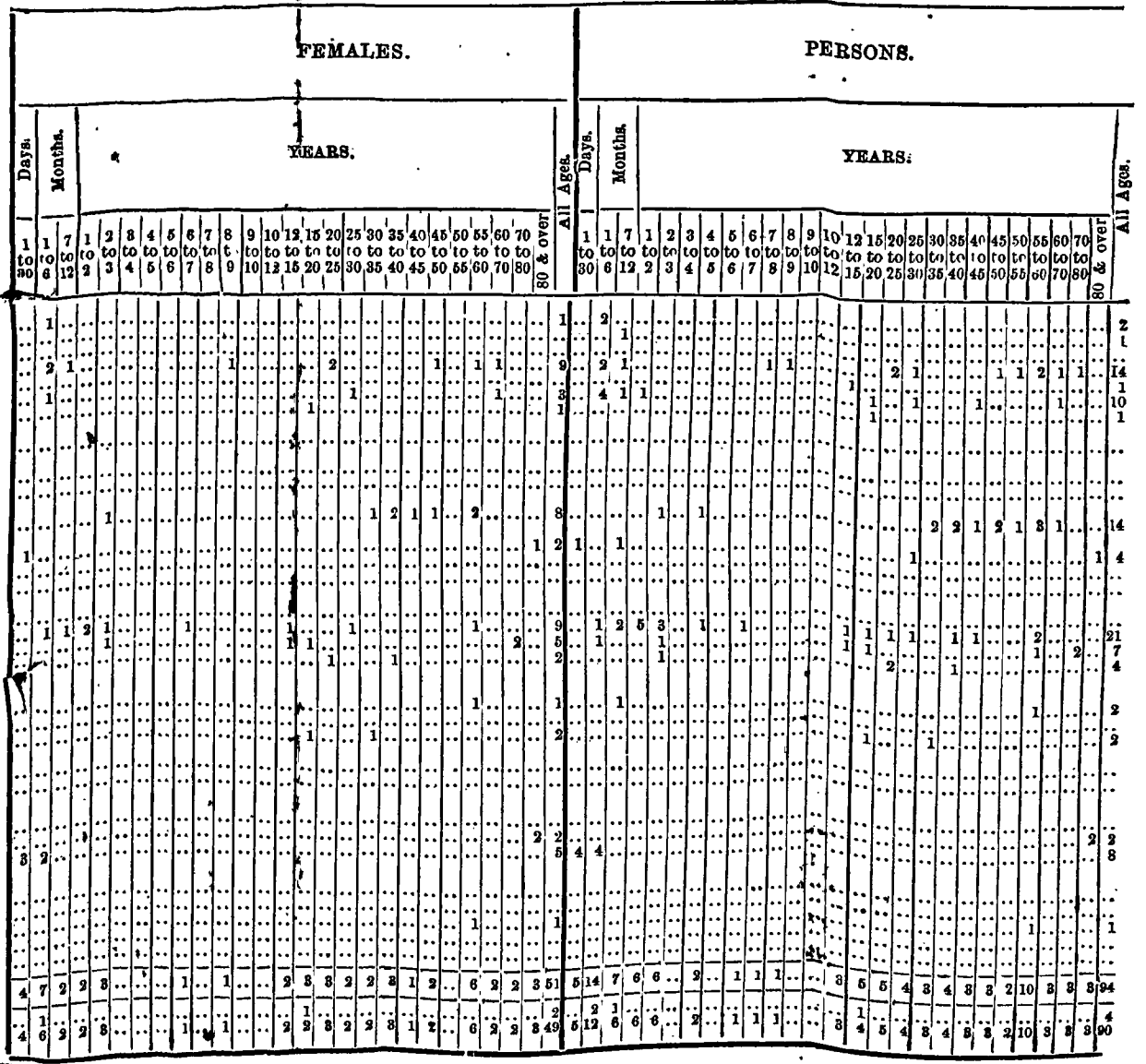
X.

CAUSES of DEATH at different Ages among JEWS

MALES.

		Days.	Months.	YEARS.																										All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases. A. Fever.	Small-pox		1																										1
	Measles			1																									1
	Enteric fever																												
	Simple continued										1						1					1	1		1				5
	Ague													1															1
	Remittent fever		3	1	1										1					1									7
	Cholera																												
	All other diseases classed under Section A of General Diseases																												
General Diseases. B.	Leprosy																												
	Dropsy																												
	All other diseases classed under Section B of General Diseases							1										1			1	1	1	1					6
Local Diseases.	Diseases of the Nervous system			1														1											2
	Diseases of the Eye, Ear, and Nose																												
	Diseases of the Circulatory system																												
	Diseases of the Absorbent system and ductless glands																												
	Diseases of the Respiratory system			1	3	2		1							1	1			1	1			1						12
	Digestive system: Diarrhœa		1																					1					2
	Digestive system: Dysentery					1										1													2
	Digestive system: All other diseases registered under Digestive system			1																									1
	Diseases of the Urinary system																												
	Diseases of the Generative system																												
	Diseases of the Organs of Locomotion and Cellular Tissue																												
	Diseases of the Cutaneous system																												
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																												
	Old Age																												
	Debility	1	2																										3
Accident and Violence.	Poisons																												
	General Injuries																												
	Local Injuries																												
	Drowning																												
Unspecified Causes																													
All Causes exclusive of Still-born		1	7	3	4	3		2			1				1	2	2	2	1	1	2	1	2	4	1	1			43
Cholera, Small-pox, and Measles			1	1																									2
All other Causes		1	6	2	4	3		2			1				1	2	2	2	1	1	2	1	2	4	1	1			41

during the Year beginning 1st January 1888.



X

CAUSES of DEATH at different Ages among NATIVE

MALES.

		Days.	Months.	YEARS.																						All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases. A. Fever.	Small-pox	..	3	1	..	..	..	..	..	..	..	..	..	..	2	3	1	2	..	..	..	..	..	..	..	..	..	12
	Measles	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Enteric fever	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Simple continued	..	3	3	1	1	..	1	..	..	1	..	..	1	..	1	1	3	1	2	2	1	3	..	3	1	..	23
	Ague	..	3	3	1	1	..	1	..	1	..	..	1	..	1	1	3	1	2	2	1	3	..	3	1	..	..	25
	Remittent fever	5	21	12	5	2	1	2	..	1	1	3	2	1	5	6	4	3	4	6	2	1	3	1	2	2	..	20
	Cholera	..	..	..	..	..	..	..	..	..	..	..	..	2	2	3	1	1	2	2	3	1	..	3	..	..	..	1
	All other diseases classed under Section A of General Diseases	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
B	Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	3
	Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	23
	All other diseases classed under Section B of General Diseases	..	1	..	..	..	1	..	..	..	..	..	..	..	1	1	4	3	2	2	1	2	2	2	..	1	..	39
Local Diseases.	Diseases of the Nervous system	7	8	1	2	..	..	..	..	..	..	..	..	..	1	1	2	1	..	5	2	3	3	1	2	..	..	8
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	3	..	1	2	..	..	..	..	..	53
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
	Diseases of the Respiratory system	2	4	4	2	2	..	1	..	1	..	..	..	..	..	2	1	2	3	5	4	6	1	3	4	..	..	19
	Digestive system: Diarrhœa	..	2	2	1	..	..	2	..	..	..	..	..	1	..	..	1	..	1	6	1	3	1	4	3	..	2	..
	Digestive system: Dysentery	..	..	..	..	1	..	1	..	..	..	..	2	..	1	1	1	2	1	2	2	3	..	2	..	..	..	..
	Digestive system: All other diseases registered under Digestive system	..	2	1	2	..	1	..	..	..	..	..	..	..	..	1	..	1	3	1	2	3	1	1	..	..	..	2
	Diseases of the Urinary system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
	Diseases of the Organs of Locomotion and Cellular Tissue	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..	..
	Diseases of the Cutaneous system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	2	1	18
	Debility	13	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	4
Accident and Violence.	Poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..	..	..	6
	General Injuries	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	1	1	1	..	1	..	..	..	..	..	2
	Local Injuries	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
	Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..
Unspecified Causes		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Causes exclusive of Still-born		29	47	25	14	6	5	8	1	2	1	2	6	5	9	18	18	22	22	36	27	29	13	34	16	4	6	405
Cholera, Small-pox, and Measles		..	3	2	1	..	..	1	..	..	..	..	..	2	4	6	2	3	2	2	3	1	..	3	..	..	..	35
All other Causes		29	44	23	13	6	5	7	1	2	1	2	6	3	5	12	16	19	20	34	24	28	13	31	16	4	6	370

CHRISTIANS during the Year beginning 1st January 1888.

| FEMALES. | | |

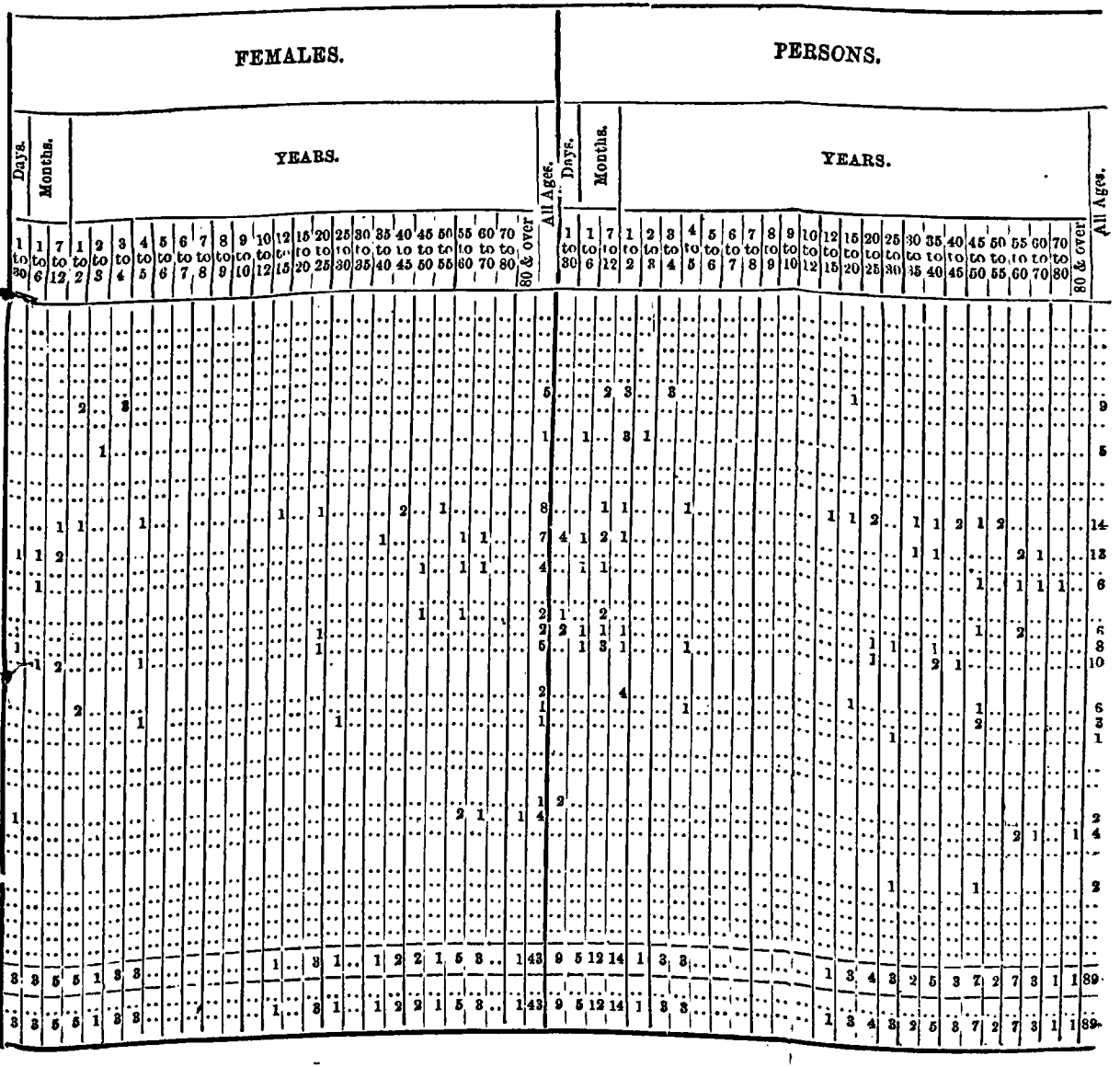
CAUSES of DEATH at different Ages among EURASIANS

MALES.

		Days.		Months.		YEARS.																										All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A. Fevers. Small-pox																															
	A. Fevers. Measles																															
	A. Fevers. Enteric fever																															
	A. Fevers. Simple continued																															
	A. Fevers. Ague																															
	A. Fevers. Remittent fever			2	1										1																4
	A. Cholera																															
	A. All other diseases classed under Section A of General Diseases		1		3																											4
	B. Leprosy																															
	B. Dropsy																															
	B. All other diseases classed under Section B of General Diseases														1	1		1	1		1	1										6
LOCAL DISEASES.	Diseases of the Nervous system	3			1														1				1									6
	Diseases of the Eye, Ear and Nose																										1					2
	Diseases of the Circulatory system			1																												
	Diseases of the Absorbent system and ductless glands																															
	Diseases of the Respiratory system	1		2																			1									4
	Digestive system — Diarrhœa	1	1	1	1														1		1											6
	Digestive system — Dysentery			1	1																2	1										5
	Digestive system — All other diseases registered under Digestive system				2										1								1									4
	Diseases of the Urinary system																						2									2
	Diseases of the Generative system																															
	Diseases of the Organs of Locomotion and Cellular Tissue																															
	Diseases of the Cutaneous system																															
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	1																														1
	Old Age																															
	Debility																															
Accident and Violence.	Poisons																															
	General Injuries																1				1											2
	Local Injuries																															
Unspecified Causes	Drowning																															
All Causes exclusive of Still-born		6	2	7	9										3	1	2	2	4	1	5	1	2		1		46					
Cholera, Small-pox, and Measles																																
All other Causes		6	2	7	9										3	1	2	2	4	1	5	1	2		1		46					

II.

during the Year beginning 1st January 1888.



XI.

CAUSES of DEATH at different Ages among EUROPEANS

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A Fever. Small-pox																2	1										3
	A Fever. Measles			1	1																							2
	A Fever. Enteric fever																											
	A Fever. Simple continued																											
	A Fever. Ague																											
	A Fever. Remittent fever		2	2	2										1	1					1							9
	A Cholera													1					1		1							3
	A All other diseases classed under Section A of General Diseases		2										1				1			1								5
	B Leprosy																											
	B Dropsy																		1		1							2
	B All other diseases classed under Section B of General Diseases			1													3	2	1	1	1	1	1	1				13
LOCAL DISEASES.	Diseases of the Nervous system	1	2	1	2													1	1	3	1		1		2	1		16
	Diseases of the Eye, Ear and Nose																											
	Diseases of the Circulatory system																	1		1	1	1	1	1		1		6
	Diseases of the Absorbent system and ductless glands																											
	Diseases of the Respiratory system	2	1		1				1												1				1	1		8
	Digestive system — Diarrhœa		1	2		1								1			1			1	1	1	1					11
	Digestive system — Dysentery												1							1								2
	Digestive system — All other diseases registered under Digestive system	1	2	6	1											1		1	5	1		2	3	2	1			26
	Diseases of the Urinary system																	1	1	1				1	1			5
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2																										2
	Old Age																								1	1		2
	Debility		1	1																								2
Accident and Violence.	Poisons																	1	1		3							5
	General Injuries					1															1							2
	Local Injuries								1									1	3						1			6
	Drowning																	1		1								2
Unspecified Causes																	1	1			1					1		4
	All Causes exclusive of Still-born	7	12	13	7	1			2			1	1	2		3	10	9	14	13	7	8	7	6	8	5		136
	Cholera, Small-pox and Measles		1	1										1			2	1	1		1						8
	All other Causes	7	11	12	7	1			2			1	1	1		3	8	8	13	13	7	7	7	6	8	5		128

II.

during the Year beginning 1st January 1888.

| FEMALES. | | |

X

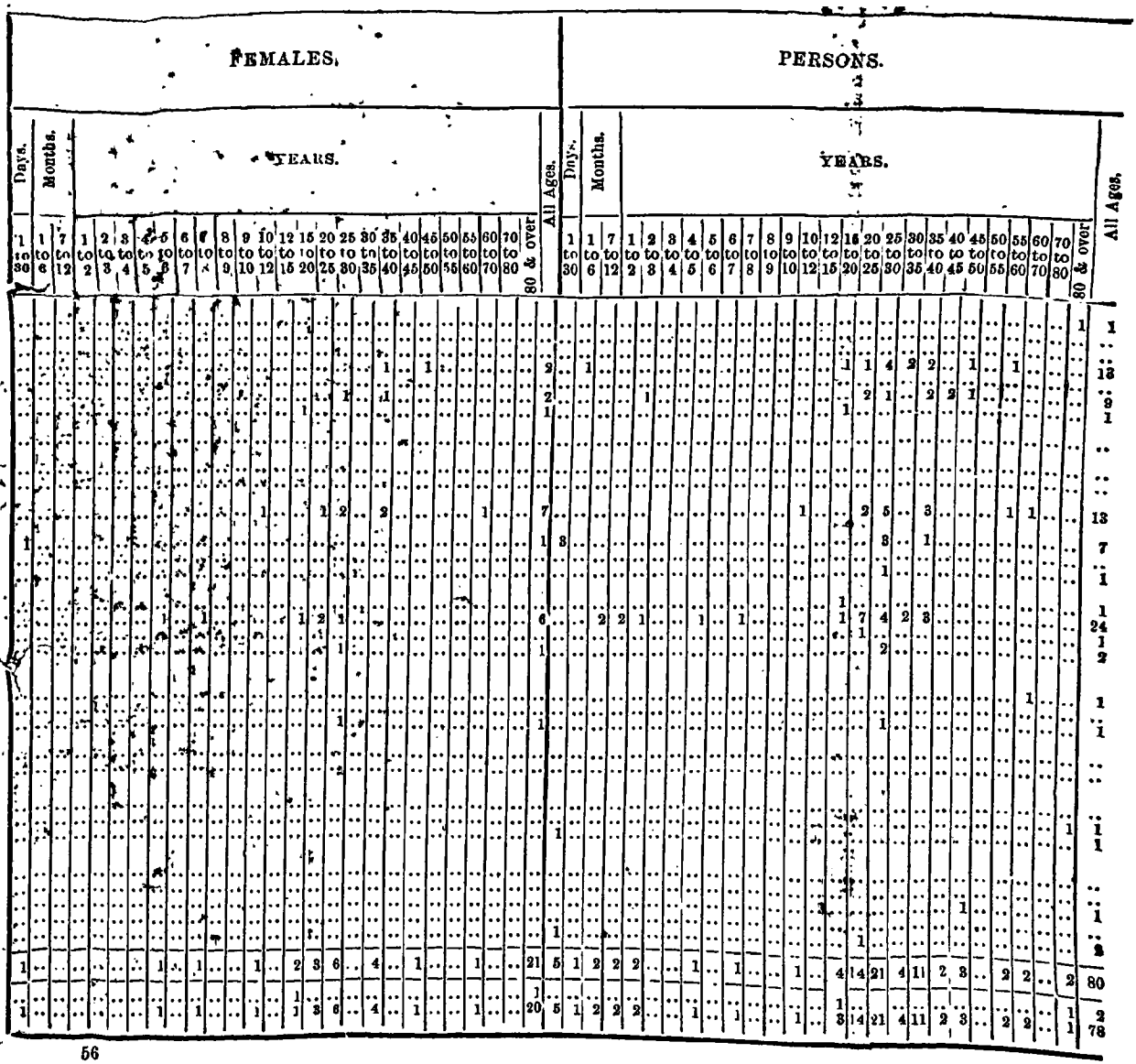
CAUSES of DEATH at different Ages among NEGRO

MALES.

		Days.	Months.	YEARS.																								All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
GENERAL DISEASES.	A Fever. Small-pox																										1	1
	A Fever. Measles																											
	A Fever. Enteric fever																											
	A Fever. Simple continued		1													1	1	4	2	1			1					11
	A Fever. Ague					1											2			1	2	1						7
	A Fever. Remittent fever																											
	A Cholera																											
	A All other diseases classed under Section A of General Diseases																											
	B Leprosy																											
	B Dropsy																											
	B All other diseases classed under Section B of General Diseases																1	3		1			1					6
LOCAL DISEASES.	Diseases of the Nervous system	2																3		1								6
	Diseases of the Eye, Ear, and Nose																											
	Diseases of the Circulatry system																	1										1
	Diseases of the Absorbent system and ductless glands															1												1
	Diseases of the Respiratory system			2	2	1											5	3	2	3								18
	Digestive System — Diarrhœa																1											1
	Digestive System — Dysentery																	1										1
	Digestive System — All other diseases registered under Digestive system																											
	Diseases of the Urinary system																							1				1
	Diseases of the Generative system																											
	Diseases of the Organs of Locomotion and Cellular Tissue																											
	Diseases of the Cutaneous system																											
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																											
	Old Age																										1	1
	Debility		1																									1
Accident and Violence.	Poisons																											
	General Injuries																											
	Local Injuries																											
Unspecified Causes	Drowning																					1						1
		1															1											2
	All Causes exclusive of Still-born	4	1	2	2	2										2	11	15	4	7	2	2		2	1		2	59
	Cholera, Small-pox, and Measles																										1	1
	All other Causes	4	1	2	2	2										2	11	15	4	7	2	2		2	1		1	58

IV.

AFRICANS during the Year beginning 1st January 1888.



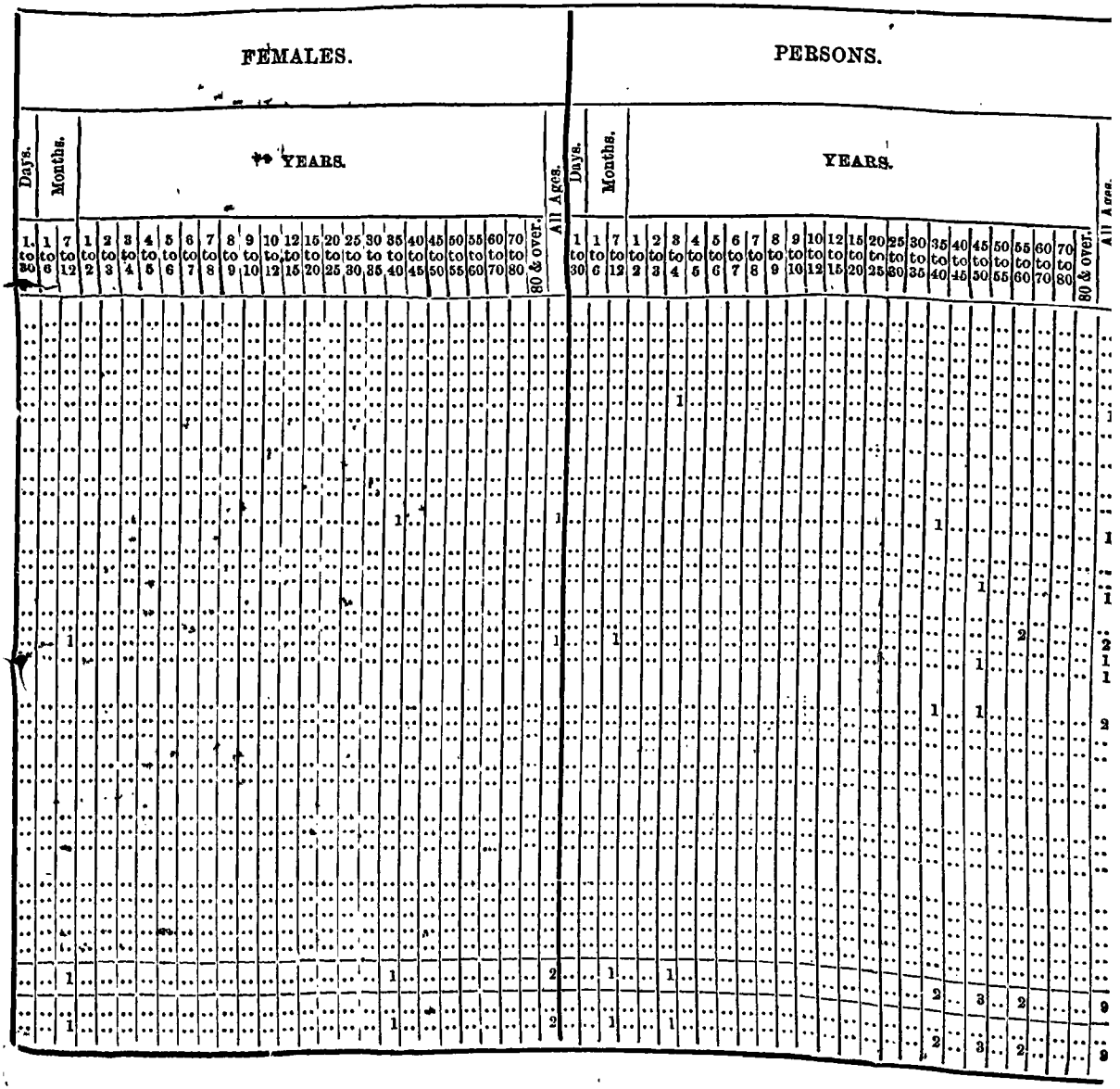
XV

CAUSES of DEATH at different Ages among

MALES.

| | | Days. | | Months. | | | | | | | | | | | YEARS. | | | | | | | | | | |

BUDHISTS during the Year beginning 1st January 1888.



X

CAUSES of DEATH at different Ages among OTHER and

MALES.

		Days.	Months	YEARS.																					All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	80 & over	
General Diseases.	A Fever. Small-pox																										
	Measles																										
	Fever. Enteric fever																										
	Fever. Simple continued																										
	Fever. Ague																										
	Fever. Remittent fever																										
	Cholera																										
	All other diseases classed under Section A of General Diseases																										
	B Leprosy																	1									1
	Dropsy																										
	All other diseases classed under Section B of General Diseases																										
Local Diseases.	Diseases of the Nervous system																										
	Diseases of the Eye, Ear and Nose																										
	Diseases of the Circulatory system																										
	Diseases of the Absorbent system and ductless glands																										
	Diseases of the Respiratory system																										
	Digestive system. Diarrhœa																										
	Digestive system. Dysentery																										
	Digestive system. All other diseases registered under Digestive system																										
	Diseases of the Urinary system																										
	Diseases of the Generative system																										
	Diseases of the Organs of Locomotion and Cellular Tissue																										
	Diseases of the Cutaneous system																										
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																										
	Old Age																										
	Debility		1																								1
Accident and Violence, Unspecified Causes	Poisons																										
	General Injuries																										
	Local Injuries																										
	Drowning																										
	Unspecified Causes		3																								3
	All Causes exclusive of Still-born		4															1									5
	Cholera, Small-pox and Measles																										
	All other Causes		4															1									5

VI.

UNKNOWN CASTES during the Year beginning 1st January 1888.

| FEMALES. | | |

CAUSES of DEATH at different Ages among

MALES.

		Days.	Months.	YEARS.													
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35
General Diseases. A Fever	Small-pox	3	54	42	14	11	11	7	5	3	1	3	6	11	10	28	31	19	2
	Measles	..	11	36	30	11	7	5	4	2	..	..	..	..	2	..	2	..	..
	Enteric fever	..	..	1	..	..	..	..	1	..	..	..	..	..	1	..	2	..	..
	Simple continued	6	85	112	68	44	25	5	5	4	6	3	1	13	5	35	51	44	30
	Ague	1	4	13	14	3	4	4	..	5	..	..	2	..	2	4	9	12	8
	Remittent fever	51	358	380	277	92	49	41	28	18	20	9	17	42	38	164	160	168	112
	Cholera	..	..	..	..	4	2	3	4	1	5	2	2	8	11	40	50	41	22
	All other diseases classed under Section A of General Diseases	2	19	16	13	1	1	..	..	..	..	..	1	..	1	3	4	5	5
B	Leprosy	..	..	..	..	..	..	..	..	..	..	..	..	..	2	7	4	15	3
	Dropsy	..	..	..	1	1	1	..	..	2	2	..	..	2	1	2	3	5	2
	All other diseases classed under Section B of General Diseases	1	12	37	59	31	15	17	5	8	3	5	4	10	19	94	164	180	111
Local Diseases.	Diseases of the Nervous system	520	212	79	32	5	..	5	..	2	1	1	3	6	7	22	25	24	19
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Circulatory system	..	1	1	..	..	1	..	..	..	..	..	..	1	5	7	14	8	
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
	Diseases of the Respiratory system	152	223	308	226	73	22	18	5	10	7	2	3	6	16	52	79	83	71
	Digestive system: Diarrhœa	5	34	46	58	23	7	5	8	4	1	4	2	6	3	21	43	47	25
	Digestive system: Dysentery	1	8	19	30	25	11	10	3	4	2	3	4	3	2	16	36	49	35
	Digestive system: All other diseases registered under Digestive system	4	12	42	34	11	5	4	2	1	..	1	4	1	3	12	29	33	39
	Diseases of the Urinary system	1	..	..	..	..	..	..	..	1	..	..	..	2	..	1	5	6	
	Diseases of the Generative system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	
	Diseases of the Organs of Locomotion and Cellular Tissue	..	2	3	1	..	..	..	2	..	..	..	..	2	3	3	2	3	
	Diseases of the Cutaneous system	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Old Age	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Debility	576	97	21	12	6	..	3	..	..	..	..	..	..	3	3	5	6	
Accident and Violence.	Poisons	..	1	..	..	..	..	..	1	..	..	..	..	..	2	4	11	9	3
	General Injuries	..	..	..	2	1	..	..	3	..	..	1	1	2	2	2	4	5	5
	Local Injuries	..	1	1	..	3	1	2	2	2	1	2	1	1	3	8	21	13	12
	Drowning	..	..	..	..	..	..	..	..	..	..	..	1	3	3	8	14	11	7
Unspecified Causes		4	1	..	..	..	1	..	..	..	..	..	..	..	..	1	3	1	1
All Causes exclusive of Still-born		1335	1135	1168	872	345	163	128	78	67	49	36	62	116	139	534	760	796	538
Cholera, Small-pox, and Measles		3	65	78	44	26	20	15	13	6	6	5	6	19	23	66	85	60	24
All other Causes		1332	1070	1090	828	319	143	113	65	61	43	31	44	97	116	468	675	736	514

XI.

ALL RACES and CASTES during the Year beginning 1st January 1888.

FEMALES.

| Years | | |

DEATHS from different CAUSES in different Months

		MALES.																FEMALES.			
		1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.			
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.
GENERAL DISEASES.	A Fever. Small-pox	19	38	66	123	58	53	19	130	5	1	2	8	1	1	2	4	19	19	50	88
	A Fever. Measles	10	12	13	35	18	15	12	45	3	5	3	11	5	4	10	19	6	9	18	33
	A Fever. Enteric fever	3	..	..	3	1	..	1	2	..	..	..	..	..	..	1	1	..	..	..	..
	A Fever. Simple continued	44	38	60	142	54	49	64	167	75	78	66	219	73	52	51	176	47	41	44	132
	A Fever. Ague	9	5	7	21	6	8	11	25	7	16	9	32	18	17	21	56	8	10	7	25
	A Fever. Remittent fever	215	163	212	590	238	238	229	705	210	242	209	661	258	236	285	779	198	142	191	531
	A Cholera	4	..	9	13	28	27	36	91	23	49	43	115	12	14	25	41	1	1	1	3
	A All other diseases classed under Section A of General Diseases	1	10	6	17	11	12	6	29	8	6	4	18	5	8	8	19	13	13	16	42
	B Leprosy	4	7	3	14	3	5	6	14	3	6	5	14	5	8	9	22	..	1	1	2
	B Dropsy	4	1	8	13	5	5	3	13	8	8	6	22	4	5	10	19	6	5	3	14
	B All other diseases classed under Section B of General Diseases	108	105	91	304	109	114	106	329	132	118	141	391	133	110	121	364	104	140	153	397
LOCAL DISEASES.	Diseases of the Nervous system	80	66	90	236	82	90	98	270	108	129	111	348	106	101	100	307	53	56	46	155
	Diseases of the Eye, Ear, and Nose	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1
	Diseases of the Circulatory system	4	9	5	18	7	10	10	27	10	11	11	32	6	10	17	33	8	4	6	18
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
	Diseases of the Respiratory system	168	178	192	538	206	189	170	565	179	200	159	538	200	160	181	541	146	178	170	494
	Digestive system. Diarrhœa	48	50	40	138	55	53	44	152	52	72	56	180	43	39	46	128	34	28	43	105
	Digestive system. Dysentery	33	34	44	111	45	40	32	117	57	39	38	134	23	27	45	95	25	12	17	54
	Digestive system. All other diseases registered under Digestive system	26	26	30	82	35	43	24	102	33	35	24	91	34	30	31	95	17	14	16	47
	Diseases of the Urinary system	7	5	3	15	6	2	8	16	5	3	2	10	5	2	4	11	..	1	1	2
	Diseases of the Generative system	..	..	..	..	..	..	..	..	3	1	3	7	1	..	1	2	7	17	12	36
	Diseases of the Organs of Locomotion and Cellular Tissue	2	2	8	12	3	3	7	13	5	4	8	17	4	5	3	12	2	1	..	3
	Diseases of the Cutaneous system	..	1	1	2	..	..	..	..	2	2	1	5	..	1	1	2	1	..	..	1
Conditions not necessarily associated with General Diseases.	Still-born	51	45	44	140	43	40	48	131	69	72	79	220	70	69	56	195	38	37	49	114
	Premature Birth	1	1	2	4	..	..	..	..	2	..	1	3	..	..	1	1	1	..	..	1
	Old Age	7	9	14	30	9	10	7	26	12	12	15	39	8	7	12	27	6	13	14	33
	Debility	65	54	57	156	64	63	67	194	68	77	63	208	95	49	50	194	40	44	53	137
Accident and Violence.	Poisons	4	..	7	11	2	2	3	14	3	2	3	13	4	2	2	8	..	3	3	6
	General Injuries	2	..	6	8	3	3	4	10	7	2	4	15	7	6	7	20	3	2	1	6
	Local Injuries	14	10	8	32	4	12	13	29	5	7	7	19	13	7	9	29	3	1	..	4
	Drowning	5	5	4	14	5	4	8	17	3	11	4	17	8	8	5	21	2	2	2	6
Unspecified Causes		1	4	1	6	3	2	1	6		1	1	2	..	1	3	4	1	1	..	2
	Total	939	863	1031	2833	1103	1104	1038	3245	1100	1209	1080	3389	1141	968	1117	3226	790	785	917	2492
	All Causes exclusive of Still-born	888	823	987	2698	1060	1064	990	3114	1031	1137	1001	3169	1071	899	1061	3031	752	748	868	
	Cholera, Small-pox and Measles	33	50	88	171	104	100	67	271	31	55	46	134	18	9	37	64	26	29	69	
	All Causes not Epidemic	855	773	899	2527	956	964	923	2843	1000	1082	953	3035	1053	890	1024	2967	726	719	799	2244

III.

arranged in Quarters, for the Year beginning 1st January 1888.

FEMALES.											PERSONS.														
2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				
April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	Year.
61	33	19	113	5	1	..	6	2	1	2	5	38	57	116	211	119	91	38	248	10	2	2	14	3	2	4	9	482
18	16	10	44	6	4	2	12	6	1	15	22	16	21	31	68	36	31	22	89	9	9	5	23	11	5	25	41	221
..	..	..	..	..	..	..	..	2	2	..	4	3	..	..	3	1	..	1	2	..	..	..	..	2	2	1	5	10
66	68	58	192	45	72	68	185	62	57	49	168	91	79	104	274	120	117	122	359	120	150	134	404	135	109	100	344	1381
7	5	8	20	14	11	10	35	9	10	17	36	17	15	14	46	13	13	19	45	21	27	19	67	27	27	38	92	250
202	202	209	613	210	175	174	559	192	178	193	563	413	305	403	1121	440	440	438	1318	420	417	383	1220	450	414	478	1342	5001
8	13	18	39	15	26	25	66	4	3	4	11	5	1	10	16	36	40	54	130	38	75	68	181	16	7	29	52	379
10	20	15	45	13	12	24	49	24	12	12	48	14	23	22	59	21	32	21	74	21	18	28	67	29	18	20	67	267
2	1	..	3	2	2	..	4	3	4	..	7	4	8	4	16	5	6	6	17	5	8	5	18	8	12	9	29	80
5	7	7	19	1	5	5	11	1	5	3	9	10	6	11	27	10	12	10	32	9	13	11	33	5	10	13	28	120
168	146	137	451	171	134	179	534	169	146	144	459	212	245	244	701	277	260	243	780	303	302	320	925	302	256	265	823	3229
72	55	69	196	72	87	79	238	85	74	57	216	133	122	136	391	154	145	167	466	180	216	190	586	191	175	157	523	1966
..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	1	..	..	..	..	..	1	..	1	3
4	1	6	11	3	4	1	8	4	1	7	12	12	13	11	36	11	11	16	38	13	15	12	40	10	11	24	45	159
..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	1	2
172	165	144	481	182	152	171	505	179	145	146	470	314	356	362	1032	378	354	314	1046	361	352	330	1043	379	305	327	1011	4132
31	34	42	107	45	39	42	126	19	25	26	70	82	78	83	243	86	87	86	259	97	111	98	306	62	64	72	198	1006
22	19	20	61	30	25	20	75	20	14	29	63	58	46	61	165	67	59	52	178	87	64	58	209	43	41	74	158	710
14	16	14	44	11	14	10	35	11	15	17	43	43	50	46	139	49	59	38	146	43	49	34	126	45	45	48	138	549
..	2	1	3	2	2	..	4	3	1	..	4	7	6	4	17	6	4	9	19	7	5	2	14	8	3	4	15	65
17	26	15	58	12	19	20	51	28	22	18	68	7	17	12	36	17	26	15	58	15	20	23	58	29	22	19	70	222
5	4	2	11	2	1	4	7	2	2	..	4	4	3	8	15	8	7	9	24	7	5	12	24	6	7	3	16	79
1	1	..	2	3	1	..	4	1	1	1	3	1	1	1	3	1	1	..	2	5	3	1	9	1	2	2	5	19
27	44	42	113	34	64	55	153	31	45	37	113	89	72	93	254	70	84	90	244	103	136	134	373	104	114	93	311	1182
2	..	..	2	..	..	2	2	..	..	1	1	2	1	2	5	2	..	..	2	2	..	3	5	..	..	2	2	14
12	10	10	32	16	8	19	43	18	17	14	49	13	22	28	63	21	20	17	58	28	20	34	82	26	24	26	76	279
63	56	52	171	47	66	63	165	65	53	38	156	105	78	110	293	127	119	119	365	115	132	126	373	160	102	88	350	1381
1	2	3	6	2	2	4	8	2	2	2	6	4	3	10	17	3	11	6	20	10	4	7	21	6	4	4	14	72
2	2	1	5	1	7	4	12	5	5	4	14	5	2	7	14	5	5	5	15	8	9	10	27	12	11	11	34	90
..	3	1	4	1	..	..	1	4	1	2	7	17	11	8	36	4	15	14	33	6	7	7	20	17	8	11	36	125
2	2	4	8	8	1	3	12	..	2	1	3	7	7	6	20	7	6	12	25	10	12	7	29	8	10	6	24	98
2	3	2	7	1	..	..	1	..	..	2	2	2	5	1	8	5	5	3	13	1	1	1	3	..	1	5	6	30
996	957	909	2862	954	973	984	2911	955	844	841	2640	1729	1683	1948	5330	2099	2061	1947	6107	2054	2182	2064	6300	2096	1812	1958	5866	23603
969	913	867	2749	920	909	929	2758	921	799	804	2524	1640	1581	1855	5076	2029	1977	1857	5863	1951	2046	1930	5927	1992	1698	1865	5555	22421
87	62	47	196	26	31	27	84	12	5	21	38	59	79	157	295	191	162	114	467	57	86	75	218	30	14	58	102	1082
882	851	820	2553	894	878	902	2674	909	794	783	2486	1581	1502	1698	4781	1838	1815	1743	5396	1894	1960	1855	5709	1962	1684	1807	5453	21339

X

NUMBER and PROPORTION of DEATHS from different CAUSES

CAUSES OF DEATHS.		QUARTER 1ST.						QUARTER 2ND.					
		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
GENERAL DISEASES.													
A	Small-pox	123	4·3	88	3·5	211	3·9	135	4·1	113	3·9	248	4·1
	Measles	35	1·2	33	1·3	68	1·3	45	1·4	44	1·5	89	1·5
	Fevers: Enteric fever	3	·1	..	..	3	·1	2	·1	..	..	2	..
	Fevers: Simple continued	142	5·0	132	5·3	274	5·1	167	5·1	192	6·7	359	5·9
	Fevers: Ague	21	·7	25	1·0	46	·9	25	·8	20	·7	45	·7
	Fevers: Remittent fever	590	20·8	531	21·3	1121	21·0	705	21·7	613	21·4	1318	21·6
	Cholera	13	·5	3	·1	16	·3	91	2·8	39	1·4	130	2·1
	All other diseases classed under Section A of General Diseases	17	·6	42	1·7	59	1·1	29	·9	45	1·6	74	1·2
B	Leprosy	14	·5	2	·1	16	·3	14	·5	3	·1	17	·3
	Dropsy	13	·5	14	·6	27	·5	13	·4	19	·7	32	·5
	All other diseases classed under Section B of General Diseases	304	10·7	397	15·9	701	13·1	329	10·1	451	15·8	780	12·7
LOCAL DISEASES.													
	Diseases of the Nervous system	236	8·3	155	6·2	391	7·3	270	8·3	196	6·8	466	7·6
	Diseases of the Eye, Ear, and Nose	..	..	1	..	1	..	..	..	1	..	1	..
	Diseases of the Circulatory system	18	·6	18	·7	36	·7	27	·9	11	·4	38	·6
	Diseases of the Absorbent system and ductless glands	..	..	..	..	..	..	1	..	..	..	1	..
	Diseases of the Respiratory system	538	19·0	494	19·8	1032	19·3	565	17·4	481	16·8	1046	17·1
	Digestive system: Diarrhœa	138	4·9	105	4·2	243	4·5	152	4·7	107	3·7	259	4·3
	Digestive system: Dysentery	111	3·9	54	2·2	165	3·1	117	3·6	61	2·1	178	2·9
	Digestive system: All other diseases registered under Digestive system	92	3·3	47	1·9	139	2·6	102	3·1	44	1·5	146	2·4
	Diseases of the Urinary system	15	·5	2	·1	17	·3	16	·5	3	·1	19	·3
	Diseases of the Generative system	..	..	36	1·4	36	·7	..	..	58	2·0	58	1·0
	Diseases of the Organs of Locomotion and Cellular Tissue	12	·4	3	·1	15	·3	13	·4	11	·4	24	·4
	Diseases of the Cutaneous system	2	·1	1	..	3	·1	..	..	2	·1	2	..
Conditions not necessarily associated with General or Local Diseases	Still-born	140	4·9	114	4·6	254	4·8	131	4·0	113	3·9	244	4·0
	Premature Birth	4	·1	1	..	5	·1	..	..	2	·1	2	..
	Old Age	30	1·1	33	1·3	63	1·2	26	·8	32	1·1	58	1·0
	Debility	156	5·5	137	5·5	293	5·5	194	6·0	171	6·1	365	6·0
Accident & Violence.	Poisons	11	·4	6	·3	17	·3	14	·5	6	·2	20	·3
	General Injuries	8	·3	6	·3	14	·3	10	·3	5	·2	15	·3
	Local Injuries	32	1·1	4	·2	36	·7	29	·9	4	·1	33	·6
	Drowning	14	·5	6	·3	20	·4	17	·5	8	·3	25	·4
Unspecified Causes		6	·2	2	·1	8	·2	6	·2	7	·3	13	·2
Total		2838	100·0	2492	100·0	5330	100·0	3245	100·0	2862	100·0	6107	100·0
Cholera, Small-pox, and Measles		171	7·0	124	5·2	305	6·6	271	8·7	196	7·1	467	8·0
All other Causes not Epidemic		2527	93·0	2254	94·8	4761	93·4	2843	91·3	2553	92·9	5396	92·0
All Causes exclusive of Still-born		2698	100·0	2378	100·0	5076	100·0	3114	100·0	2749	100·0	5863	100·0

IX.

in different QUARTERS for the Year beginning 1st January 1888.

QUARTER 3RD.						QUARTER 4TH.						YEAR ENDING 31ST DECEMBER 1888.					
MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
8	·2	6	·2	14	·2	4	·1	5	·2	9	·2	270	2·1	212	1·9	482	2·0
11	·3	12	·4	23	·4	19	·6	22	·8	41	·7	110	·9	111	1·0	221	·9
..	..	..	..	..	..	1	..	4	·2	5	·1	6	..	4	..	10	·1
219	6·5	185	6·4	404	6·4	176	5·5	168	6·4	344	5·9	704	5·5	677	6·2	1381	5·9
32	·9	35	1·2	67	1·1	56	1·7	36	1·4	92	1·6	134	1·1	116	1·1	250	1·1
661	19·5	559	19·2	1220	19·4	779	24·1	563	21·3	1342	22·9	2735	21·5	2266	20·8	5001	21·2
116	3·4	66	2·3	181	2·9	41	1·3	11	·4	52	·9	260	2·1	119	1·1	379	1·7
18	·5	49	1·7	67	1·1	19	·6	48	1·8	67	1·1	83	·7	184	1·7	267	1·1
14	·4	4	·1	18	·3	22	·7	7	·3	29	·5	64	·5	16	·1	80	·3
22	·7	11	·4	33	·5	19	·6	9	·3	28	·5	67	·5	53	·5	120	·5
391	11·5	534	18·3	925	14·7	364	11·3	459	17·4	823	14·0	1388	10·9	1841	16·9	3229	13·7
348	10·3	288	8·2	636	9·3	307	9·5	216	8·2	523	8·9	1161	9·1	805	7·4	1966	8·2
..	..	..	..	..	..	1	..	..	..	1	..	1	..	2	..	3	·7
32	·9	8	·3	40	·6	33	1·0	12	·4	45	·8	110	·9	49	·5	159	·7
..	..	..	..	..	..	..	..	1	..	1	..	1	..	1	..	2	..
598	15·9	505	17·2	1043	16·6	541	16·8	470	17·8	1011	17·2	2182	17·2	1950	17·9	4132	17·5
180	5·3	126	4·3	306	4·9	128	4·0	70	2·6	198	3·4	598	4·7	408	3·7	1006	4·3
134	3·9	75	2·6	209	3·3	95	2·9	63	2·4	158	2·7	457	3·6	253	2·3	710	3·0
91	2·7	35	1·2	126	2·0	95	2·9	43	1·6	138	2·3	380	3·0	169	1·6	549	2·3
10	·3	4	·1	14	·2	11	·4	4	·2	15	·2	52	·4	13	·1	65	·3
7	·2	51	1·8	58	·9	2	·1	68	2·6	70	1·2	9	·1	213	2·0	222	·9
17	·5	7	·2	24	·4	12	·4	4	·2	16	·3	54	·4	25	·2	79	·3
5	·2	4	·1	9	·1	2	·1	3	·1	5	·1	9	·1	10	·1	19	·1
220	6·5	153	5·3	373	5·9	195	6·0	116	4·4	311	5·3	686	5·4	496	4·6	1182	5·0
3	·1	2	·1	5	·1	1	..	1	..	2	..	8	·1	6	·1	14	·1
39	1·2	43	1·5	82	1·3	27	·8	49	1·9	76	1·3	122	1·0	157	1·4	279	1·2
208	6·1	165	5·7	373	5·9	194	6·0	156	5·9	350	6·0	752	5·9	629	5·8	1381	5·9
13	·4	8	·3	21	·3	8	·3	6	·2	14	·2	46	·4	26	·2	72	·3
15	·4	12	·4	27	·4	20	·6	14	·5	34	·6	55	·4	37	·3	90	·4
19	·6	1	..	20	·3	29	·9	7	·3	36	·6	109	·9	16	·1	125	·5
17	·5	12	·4	29	·5	21	·7	3	·1	24	·4	69	·5	29	·3	98	·4
2	·1	1	..	3	..	4	·1	2	·1	6	·1	18	·1	12	·1	30	·1
3389	100·0	2911	100·0	6300	100·0	3226	100·0	2640	100·0	5866	100·0	12698	100·0	10905	100·0	23603	100·0
134	4·2	84	3·0	218	3·7	64	2·1	38	1·5	102	1·8	640	5·3	442	3·3	1082	4·4
3035	95·8	2674	97·0	5709	96·3	2967	97·8	2485	98·5	5453	98·2	113 2	94·7	9967	96·7	21839	95·6
3169	100·0	2758	100·0	5927	100·0	3031	100·0	2523	100·0	5555	100·0	12012	100·0	10409	100·0	22421	100·0

X

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM

beginning 1st

CAUSES OF DEATHS.	Quarter 1st.								Quarter 2nd.					
	January.		February.		March.		Quarter.		April.		May.		June.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Small-pox	38	64·4	57	72·2	116	73·9	211	71·5	119	62·3	91	56·2	38	33·3
Measles	16	27·1	21	26·6	31	19·7	68	23·1	36	18·8	31	19·1	22	19·3
Cholera	5	8·5	1	1·2	10	6·4	16	5·4	36	18·9	40	24·7	54	47·4
Epidemic Causes	59	100·0	79	100·0	157	100·0	295	100·0	191	100·0	162	100·0	114	100·0
Fever	524	33·1	399	26·6	521	30·7	1444	30·2	574	31·2	570	31·4	580	33·3
Diseases of the Nervous system	133	8·4	122	8·1	136	8·0	391	8·2	154	8·4	145	8·0	167	9·6
Do. Respiratory do.	314	19·9	356	23·7	362	21·3	1032	21·6	378	20·6	354	19·5	314	18·1
Diarrhœa	82	5·2	78	5·1	83	4·9	243	5·1	86	4·7	87	4·8	86	4·9
Dysentery	58	3·7	46	3·1	61	3·6	165	3·5	67	3·6	59	3·2	52	2·9
Other Causes not Epidemic	470	29·7	501	31·4	535	31·5	1506	31·4	579	31·5	600	33·1	544	31·2
All Causes except Epidemic	1581	100·0	1502	100·0	1698	100·0	4781	100·0	1838	100·0	1815	100·0	1743	100·0
Epidemic Causes	59	3·6	79	5·0	157	8·5	295	5·8	191	9·4	162	8·9	114	6·1
All other Causes	1581	96·4	1502	95·0	1698	91·5	4781	94·2	1838	90·6	1815	91·1	1743	93·9
All Causes except Still-born	1640	100·0	1581	100·0	1855	100·0	5076	100·0	2029	100·0	1977	100·0	1857	100·0

X.

ORDINARY CAUSES in the several Months and Quarters for the Year January 1888.

Quarter..		Quarter 3rd.								Quarter 4th.							
		July.		August.		September.		Quarter.		October.		November.		December.		Quarter.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
248	53·1	10	17·5	2	2·3	2	2·7	14	6·4	3	10·0	2	14·3	4	6·9	9	8·8
89	19·1	9	15·8	9	10·5	5	6·7	23	10·6	11	36·7	5	35·7	25	43·1	41	40·2
130	27·8	38	66·7	75	87·2	68	90·6	181	83·0	16	53·3	7	50·0	29	50·0	52	51·0
467	100·0	57	100·0	86	100·0	75	100·0	218	100·0	30	100·0	14	100·0	58	100·0	102	100·0
1724	32·0	561	29·6	594	30·3	536	28·9	1691	29·6	614	31·3	552	32·8	617	34·1	1783	32·7
466	8·6	180	9·5	216	11·0	190	10·3	586	10·3	191	9·7	175	10·4	157	8·7	523	9·6
1046	19·4	361	19·1	352	17·9	330	17·8	1043	18·3	379	19·3	305	18·1	327	18·1	1011	18·5
259	4·8	97	5·1	111	5·7	98	5·2	306	5·3	62	3·2	64	3·8	72	4·0	198	3·6
178	3·3	87	4·6	64	3·3	58	3·1	209	3·7	43	2·2	41	2·4	74	4·1	158	2·9
1723	31·9	608	32·1	623	31·8	643	34·7	1874	32·8	673	34·3	547	32·5	560	31·0	1780	32·7
5396	100·0	1894	100·0	1960	100·0	1855	100·0	5709	100·0	1962	100·0	1684	100·0	1807	100·0	5453	100·0
467	8·0	57	2·9	86	4·2	75	3·9	218	3·7	30	1·5	14	8·0	58	3·1	102	1·8
5396	92·0	1894	97·1	1960	95·8	1855	96·1	5709	96·3	1962	98·5	1684	99·2	1807	96·9	5453	98·2
5863	100·0	1951	100·0	2046	100·0	1930	100·0	5927	100·0	1992	100·0	1698	100·0	1865	100·0	5555	100·0

XX

PROPORTION of MALE to FEMALE DEATHS, from different Causes

		Quarter 1st.		
		Males.	Females.	Males to 100 Females.
General Diseases ... A	Small-pox	123	88	139·77
	Measles	35	33	94·28
	Fever ... Enteric fever	3	...	...
	Fever ... Simple continued	142	132	107·57
	Fever ... Ague	21	25	84·00
	Fever ... Remittent fever	590	531	111·11
	Cholera	13	3	1100·00
	All other diseases classed under Section A of General Diseases	17	42	40·47
General Diseases ... B	Leprosy	14	2	700·00
	Dropsy	13	14	92·85
	All other diseases classed under Section B of General Diseases	304	397	76·57
Local Diseases ..	Diseases of the Nervous system	236	155	152·25
	" Eye, Ear, and Nose	...	1	...
	" Circulatory system	18	18	100·00
	" Absorbent system and Ductless Glands	...	...	...
	" Respiratory system	538	494	108·90
	Digestive system. Darrhœa	138	105	131·42
	Digestive system. Dysentery	111	54	205·55
	Digestive system. All other diseases registered under Digestive system	92	47	195·74
	Diseases of the Urinary system	15	2	750·00
	" Generative system	...	36	...
	" Organs of Locomotion and Cellular Tissue	12	3	400·00
	" Cutaneous system	2	1	200·00
Conditions not necessarily associated with General or Local Diseases	Still-born	140	114	122·80
	Premature Birth	4	1	400·00
	Old Age	30	33	90·90
	Debility	156	137	113·86
Accident and Violence...	Poisons	11	6	183·33
	General Injuries	8	6	133·33
	Local Injuries	32	4	800·00
	Drowning	14	6	233·33
Unspecified Causes		6	2	300·00
	Total.....	2,838	2,492	113·88
Cholera, Small-pox, and Measles		171	124	154·03
All other Causes not Epidemic		2,527	2,254	111·22
All Causes exclusive of Still-born		2,698	2,378	113·45

VI.

in different Quarters, for the Year beginning 1st January 1888.

Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1888.		
Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females
135	113	119·46	8	6	133·33	4	5	80·00	270	212	127·35
45	44	102·27	11	12	91·66	19	22	86·36	110	111	99·09
2	...	...	...	...	...	1	4	25·00	6	4	150·00
167	192	86·97	219	185	118·37	176	168	104·76	704	677	103·98
25	20	125·00	32	35	91·42	56	36	155·55	134	116	115·51
705	613	115·00	661	559	118·24	779	563	138·36	2735	2266	120·69
91	39	233·33	115	66	174·24	41	11	372·72	260	119	218·48
29	45	64·44	18	49	36·73	19	48	39·58	83	184	45·10
14	3	466·66	14	4	350·00	22	7	314·28	64	16	400·00
13	19	68·42	22	11	200·00	19	9	211·11	67	53	126·41
329	451	72·94	391	534	73·22	364	459	79·30	1388	1841	75·39
270	196	162·65	348	238	146·21	307	216	142·12	1161	805	144·22
...	1	...	...	...	...	1	...	...	1	2	50·00
27	11	245·45	32	8	400·00	33	12	275·00	110	49	224·48
1	...	...	...	...	...	...	1	...	1	1	100·00
565	481	117·46	538	505	106·53	541	470	115·10	2182	1950	111·89
152	107	142·05	180	126	142·85	128	70	182·85	598	408	146·58
117	61	191·80	134	75	178·66	95	63	150·79	457	253	180·63
102	44	231·81	91	35	260·00	95	43	220·93	380	169	224·85
16	3	533·33	10	4	250·00	11	4	275·00	52	13	400·00
...	58	...	7	51	13·72	2	68	2·94	9	213	4·22
13	11	118·18	17	7	242·85	12	4	300·00	54	25	216·00
...	2	...	5	4	125·00	2	3	66·66	9	10	90·00
131	113	115·92	220	153	143·79	195	116	168·10	686	496	138·30
...	2	...	3	2	150·00	1	1	100·00	8	6	133·33
26	32	81·25	39	43	90·69	27	49	55·10	122	157	77·70
194	171	113·45	208	165	126·06	194	156	124·35	752	629	119·55
14	6	233·33	13	8	162·50	8	6	133·33	46	26	176·92
10	5	200·00	15	12	125·00	20	14	142·85	53	37	143·24
29	4	725·00	19	1	1900·00	29	7	414·28	109	16	681·25
17	8	212·50	17	12	141·66	21	3	700·00	69	29	237·93
6	7	85·71	2	1	200·00	4	2	200·00	18	12	150·00
3,245	2,862	113·38	3,389	2,911	116·42	3,226	2,640	122·19	12698	10905	116·44
271	196	138·26	134	84	159·52	64	38	168·42	640	342	187·13
2,843	2,553	111·35	3,035	2,674	113·50	2,967	2,486	119·43	11372	10067	112·96
3,114	2,749	113·27	3,169	2,758	114·90	3,031	2,524	120·12	17012	10409	115·40

XX

NUMBER and PROPORTION of DEATHS in different MONTHS

	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
JANUARY	38	7·9	16	7·2	5	1·3	59	5·5	524	7·9
FEBRUARY	57	11·8	21	9·5	1	0·3	79	7·3	399	6·0
MARCH	116	24·1	31	14·0	10	2·6	157	14·5	521	7·8
APRIL	119	24·7	36	16·3	36	9·5	191	17·6	574	8·6
MAY	91	18·9	31	14·0	40	10·6	162	15·0	570	8·6
JUNE	38	7·9	22	9·9	54	14·2	114	10·5	580	8·7
JULY	10	2·1	9	4·1	38	10·0	57	5·3	561	8·5
AUGUST	2	·4	9	4·1	75	19·8	86	7·9	594	8·9
SEPTEMBER	2	·4	5	2·3	68	18·0	75	6·9	536	8·1
OCTOBER	3	·6	11	5·0	16	4·2	30	2·8	614	9·3
NOVEMBER	2	·4	5	2·3	7	1·9	14	1·3	552	8·3
DECEMBER	4	·8	25	11·3	29	7·6	58	5·4	617	9·3
Year...	482	100·0	221	100·0	379	100·0	1082	100·0	6642	100·C

II.

from different Causes for the Year beginning 1st January 1888.

Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
133	6·8	314	7·6	82	8·2	58	8·2	470	6·8	1581	7·4	1640	7·3
122	6·2	356	8·6	78	7·8	46	6·5	501	7·3	1502	7·0	1581	7·0
136	6·9	362	8·8	83	8·3	61	8·6	535	7·8	1698	7·9	1855	8·3
154	7·8	378	9·1	86	8·5	67	9·4	579	8·4	1838	8·6	2029	9·1
145	7·4	354	8·6	87	8·6	59	8·3	609	8·7	1815	8·5	1977	8·8
167	8·5	314	7·6	86	8·5	52	7·3	544	7·9	1743	8·2	1857	8·3
180	9·2	361	8·7	97	9·6	87	12·2	608	8·8	1894	8·9	1951	8·7
216	11·0	352	8·5	111	11·0	64	9·0	623	9·1	1960	9·2	2046	9·1
190	9·7	330	8·0	98	9·7	58	8·2	643	9·3	1855	8·7	1930	8·6
191	9·7	379	9·2	62	6·2	43	6·1	673	9·8	1962	9·2	1992	8·9
175	8·9	305	7·4	64	6·4	41	5·8	547	8·0	1684	7·9	1698	7·6
157	7·9	327	7·9	72	7·2	74	10·4	530	8·1	1807	8·5	1865	8·3
1966	100·0	4132	100·0	1006	100·0	710	100·0	6883	100·0	21339	100·0	22421	100·0

XXIII.

DEATHS in different RACES and CASTES in different Months, arranged in Quarters in the Year beginning 1st January 1888.

MONTHS.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoo of other Castes.	Hindoo Low Castes.	Mussulmans.	Parsees.	Jews.	Native Christian and Goanese.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes.	All Castes and Races.	Asarcophagous Castes.	Sarcophagous Castes and Races.	Still-born.	Total.
MALES.																				
January	40	28	1	12	426	67	219	42	4	31	2	10	6	...	...	888	81	807	51	939
February	42	33	...	9	390	73	187	36	3	30	2	10	8	...	...	823	84	739	45	868
March	42	45	1	7	480	92	224	40	1	29	3	13	8	1	1	987	95	892	44	1,031
Quarter 1st..	124	106	2	28	1,296	232	630	118	8	90	7	33	22	1	1	2,698	260	2,438	140	2,838
April	55	42	1	8	516	85	226	52	8	41	5	13	8	...	...	1,060	106	954	43	1,103
May	46	34	1	9	560	90	215	50	5	24	5	18	4	2	1	1,064	90	974	40	1,104
June	36	41	...	9	504	72	202	61	2	39	4	14	4	2	...	990	86	904	48	1,038
Quarter 2nd..	137	117	2	26	1,580	247	643	163	15	104	14	45	16	4	1	3,114	282	2,832	131	3,245
July	31	32	1	11	526	82	229	53	5	33	12	14	1	1	...	1,031	75	956	69	1,100
August	48	36	...	15	571	83	250	49	5	56	1	16	6	...	1	1,137	99	1,038	72	1,209
September	33	42	...	11	509	82	235	47	3	30	3	4	1	...	1	1,001	86	915	79	1,080
Quarter 3rd..	112	110	1	37	1,606	247	714	149	13	119	16	54	8	1	2	3,169	260	2,909	220	3,389
October	47	52	3	17	548	79	236	42	1	28	4	8	5	...	1	1,071	119	952	70	1,141
November	39	31	2	17	418	85	215	44	4	28	3	8	5	...	...	899	89	810	69	968
December	41	49	...	14	543	98	219	45	2	36	2	8	3	1	...	1,061	104	957	56	1,117
Quarter 4th..	127	132	5	48	1,509	262	670	131	7	92	9	24	13	1	1	3,031	312	2,719	195	3,226
FEMALES.																				
January	26	25	...	9	383	52	184	41	4	19	1	8	...	...	...	752	60	692	38	790
February	26	32	...	12	348	68	193	46	4	16	2	6	4	1	...	758	70	688	27	785
March	46	29	...	8	410	74	200	48	5	32	3	8	4	...	1	868	83	785	49	917
Quarter 1st..	98	86	...	29	1,141	194	577	135	13	67	6	22	8	1	1	2,378	213	2,165	114	2,492

April	60	42	...	10	467	77	225	43	7	25	4	5	2	...	2	969	112	857	27	996
May	39	29	...	6	476	57	215	44	6	34	2	3	1	...	1	913	74	839	44	957
June	40	31	...	19	421	76	182	60	1	33	1	1	1	...	1	867	90	777	42	909
Quarter 2nd..	139	102	...	35	1,364	210	622	147	14	92	7	9	4	....	4	2,749	276	2,473	113	2,862
July	46	28	...	10	452	68	226	44	2	28	11	4	...	1	...	920	84	836	34	954
August	28	32	...	12	446	73	231	47	3	29	1	4	3	...	...	909	72	837	64	973
September	34	39	...	14	459	70	223	43	5	35	2	3	2	...	...	929	87	842	55	984
Quarter 3rd..	108	99	...	36	1,357	211	680	134	10	92	14	11	5	1	...	2,758	243	2,515	153	2,911
October	48	33	1	11	437	70	245	39	4	20	7	5	1	...	...	921	93	828	34	955
November	41	29	...	13	361	86	190	43	8	15	5	8	...	...	...	799	83	716	45	844
December	31	23	...	13	375	81	195	43	2	26	4	8	3	....	...	804	67	737	37	841
*Quarter 4th..	120	85	1	37	1,173	237	630	125	14	61	16	21	4	...	...	2,524	243	2,281	116	2,640

PERSONS.

January	66	53	1	21	809	119	403	83	8	50	3	18	6	...	...	1,640	141	1,499	89	1,729
February	68	65	...	21	738	141	380	82	7	46	4	16	12	1	...	1,581	154	1,427	72	1,653
March	88	74	1	15	890	166	424	88	6	61	6	21	12	1	2	1,855	178	1,677	93	1,948
Quarter 1st..	222	192	2	57	2,437	426	1,207	253	21	157	13	55	30	2	2	5,076	473	4,603	254	5,330
April	115	84	1	18	983	162	451	95	15	66	9	18	10	...	2	2,029	218	1,811	70	2,099
May	85	63	1	15	1,036	147	430	94	11	58	7	21	5	2	2	1,977	164	1,813	84	2,061
June	76	72	...	28	925	148	384	121	3	72	5	15	5	2	1	1,857	176	1,681	90	1,947
Quarter 2nd	276	219	2	61	2,944	457	1,265	310	29	196	21	54	20	4	5	5,863	558	5,305	244	6,107
July	77	60	1	21	978	150	455	97	7	61	23	18	1	2	...	1,951	159	1,792	103	2,054
August	76	68	...	27	1,017	156	481	96	8	85	2	20	9	...	1	2,046	171	1,875	136	2,182
September	67	81	...	25	968	152	458	90	8	65	5	7	3	...	1	1,930	173	1,757	134	2,064
Quarter 3rd..	220	209	1	73	2,963	458	1,394	283	23	211	30	45	13	2	2	5,927	503	5,424	373	6,300
October	95	85	4	28	985	149	481	81	5	48	11	13	6	...	1	1,992	212	1,780	104	2,096
November	80	60	2	30	779	171	405	87	12	43	8	16	5	...	...	1,698	172	1,526	114	1,812
December	72	72	...	27	918	179	414	88	4	62	6	16	6	1	...	1,865	171	1,694	93	1,958
Quarter 4th..	247	217	6	85	2,682	499	1,300	256	21	153	25	45	17	1	1	5,555	555	5,000	311	5,866
Year...	965	837	11	276	11,026	1,840	5,166	1,102	94	717	89	199	80	9	10	22,421	2,089	20,332	1182	23,603

XXIV.

NUMBER and PROPORTION of DEATHS from different Causes in different RACES AND CASTES for the Year beginning 1st January 1888.

	Races and Castes.	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa		Dysentery		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Asarcophagous.	Jains	11	2·3	15	6·8	17	4·5	43	4·0	297	4·5	126	6·4	167	4·0	40	4·0	5	·7	287	4·2	922	4·3	965	4·3
	Brahmins	13	2·7	13	5·9	12	3·1	38	3·5	225	3·4	107	5·4	157	3·8	27	2·7	23	3·2	260	3·7	799	3·8	837	3·7
	Lingaets	...	...	...	...	...	...	...	...	5	·1	...	...	1	...	...	...	2	·3	3	...	11	·1	11	·1
	Bhatias	1	·2	2	·9	3	·8	6	·6	82	1·2	37	1·9	52	1·3	5	·5	...	...	94	1·4	270	1·3	276	1·2
Sarcophagous.	Hindus of other Castes	323	67·0	140	63·3	245	64·6	708	65·4	3399	51·2	903	45·9	1956	47·3	507	50·4	366	51·5	3187	46·3	10318	48·3	11026	49·2
	Hindu Low-castes	49	10·2	12	5·4	23	6·1	84	7·7	708	10·7	101	5·1	363	8·8	67	6·7	85	12·0	432	6·3	1756	8·2	1840	8·2
	Mussulmans	55	11·4	22	10·0	38	10·0	115	10·6	1382	20·8	414	21·1	1168	28·3	208	20·6	89	12·5	1790	26·0	5051	23·7	5166	23·0
	Parsees	5	1·1	9	4·1	9	2·4	23	2·2	245	3·7	179	9·1	124	3·1	54	5·3	81	11·4	895	5·7	1079	5·1	1102	4·9
	Jews	2	·4	1	·5	1	·3	4	·4	25	·4	4	·2	21	·5	7	·7	4	·6	29	·4	90	·4	94	·4
	Native Christians	18	3·7	3	1·3	27	7·1	48	4·5	230	3·4	54	2·7	80	1·9	64	6·4	38	5·4	204	3·0	669	3·1	717	3·2
	Eurasians	...	...	...	...	...	...	...	...	9	·1	13	·7	6	·1	8	·8	10	1·4	43	·7	89	·4	89	·4
	Europeans	4	·8	4	1·8	3	·8	11	1·0	12	·2	21	1·1	10	·2	17	1·7	4	·6	124	1·8	188	·9	199	·9
	Negro-Africans	1	·2	...	...	1	·3	2	·1	22	·3	7	·4	24	·6	1	·1	2	·3	22	·3	78	·4	80	·4
	Buddhists	...	...	...	...	...	...	...	...	1	...	...	...	2	·1	1	·1	1	·1	4	·1	9	...	9	...
Other and unknown Castes.		...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	9	·1	10	...	10	·1
All Races and Castes...		482	100·0	221	100·0	379	100·0	1082	100·0	6642	100·0	1966	100·0	4132	100·0	1006	100·0	710	100·0	6883	100·0	21339	100·0	22421	100·0
Asarcophagous		25	5·2	30	13·6	32	8·5	87	8·0	609	9·0	270	13·7	377	9·1	72	7·2	30	4·2	654	9·5	2012	9·4	2089	9·3
Sarcophagous		457	94·8	191	86·4	347	91·5	995	92·0	6033	91·0	1696	86·3	3755	90·9	934	92·8	680	95·8	6229	90·5	19327	90·6	20332	90·7

XXV.

PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES, in different QUARTERS, for the Year beginning 1st January 1888.

	Races and Castes.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1888.		
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Asarcophagous.	Jains	124	98	126·53	137	139	98·56	112	108	103·70	127	120	115·83	500	465	107·52
	Brahmins	106	86	123·25	117	102	114·70	110	99	111·11	132	85	155·29	465	372	125·00
	Lingaets	2	...	...	2	...	...	1	...	...	5	1	500·00	10	1	1000·00
	Bhatias	28	29	96·53	26	35	74·28	37	36	102·77	48	37	129·72	139	137	101·45
Sarcophagous.	Hindoos of other Castes	1296	1141	113·58	1580	1364	115·83	1606	1357	118·34	1509	1173	128·64	5991	5035	118·98
	Hindoo Low-castes	232	194	119·58	247	210	85·02	247	211	117·06	262	237	110·54	988	852	115·96
	Mussulmans	630	577	109·18	643	622	103·37	714	680	105·00	670	630	106·67	2657	2509	105·98
	Parsees	118	135	87·40	163	147	110·88	149	134	111·19	131	125	104·80	561	541	103·69
	Jews	8	13	61·53	15	14	107·14	13	10	130·00	7	14	50·00	43	51	84·31
	Native Christians	90	67	134·32	104	92	113·04	119	92	129·34	92	61	150·81	405	312	129·80
	Eurasians	7	6	116·66	14	7	200·00	16	14	114·28	9	16	56·25	46	43	106·97
	Europeans	33	22	150·00	45	9	500·00	34	11	309·09	24	21	114·28	136	63	215·87
	Negro-Africans	22	8	275·00	16	4	400·00	8	5	160·00	13	4	325·00	59	21	280·95
	Buddhists	1	1	100·00	4	...	...	1	1	100·00	1	...	...	7	2	350·00
Other and Unknown Castes		1	1	100·00	1	4	25·00	2	...	...	1	...	...	5	5	100·00
All Races and Castes...		2698	2378	113·45	3114	2749	113·27	3169	2758	114·90	3031	2524	120·08	12012	10409	115·40
Asarcophagous		260	213	122·06	282	276	102·17	260	243	106·99	312	243	128·39	1114	975	114·25
Sarcophagous		2438	2165	112·60	2832	2473	114·51	2909	2515	115·66	2719	2281	119·29	10898	9434	115·54

XXVI.

DEATHS at different AGES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1888.

MONTHS.	AGES.																									All Ages exclusive of Still-born.	Still-born.	Total.
	Days.	Months.		Years.																								
	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 12	12 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 70	70 to 80	over 80 yrs.			
MALES.																												
January	107	66	61	68	21	10	11	4	7	1	2	3	8	6	39	59	62	43	43	42	59	28	65	37	25	11	888	51	939
February	81	72	59	67	31	9	6	7	5	...	...	2	7	11	36	64	54	36	50	20	57	21	52	38	25	13	823	45	868
March	111	104	97	58	36	18	9	6	6	4	5	6	12	12	50	55	69	41	62	28	47	26	44	36	30	15	987	44	1,031
Quarter 1st	299	242	217	193	88	37	26	17	18	5	7	11	27	29	125	178	185	120	155	90	163	75	161	111	80	39	2,698	140	2,838
April	106	125	126	100	31	20	14	9	10	4	6	6	10	15	41	67	54	34	52	32	41	20	56	35	37	9	1,060	43	1,103
May	112	112	132	88	34	10	14	10	7	3	3	8	9	9	45	54	47	50	60	41	42	23	44	51	39	17	1,064	40	1,104
June	120	103	98	68	32	16	10	4	3	8	1	4	8	11	42	60	72	35	65	32	45	30	49	39	22	13	990	48	1,038
Quarter 2nd	338	340	356	256	97	46	38	23	20	15	10	18	27	35	128	181	173	119	177	105	128	73	149	125	98	39	3,114	131	3,245
July	132	108	115	59	21	17	7	5	5	8	6	1	18	18	46	66	70	40	46	25	57	23	60	48	22	8	1,031	69	1,100
August	147	91	90	67	33	12	11	10	6	5	3	6	11	17	60	65	84	69	53	34	57	25	71	53	42	15	1,137	72	1,209
September	107	80	99	76	20	14	15	8	5	2	3	6	6	14	37	72	74	37	55	36	46	30	63	51	36	9	1,001	79	1,080
Quarter 3rd	386	279	304	202	74	43	33	23	16	15	12	13	35	49	143	203	228	146	154	95	160	78	194	152	100	32	3,169	220	3,390
October	133	105	112	85	27	12	10	1	5	2	1	2	6	7	50	66	65	53	72	36	67	17	56	41	27	13	1,071	70	1,141
November	96	87	80	59	28	6	9	3	5	3	3	5	13	10	41	51	60	44	60	30	51	26	53	32	31	13	899	69	968
December	83	82	89	77	31	19	12	11	3	9	3	3	8	9	47	81	85	56	73	31	55	22	70	44	40	18	1,061	56	1,117
Quarter 4th	312	274	281	221	86	37	31	15	13	14	7	10	27	26	138	198	210	153	205	97	173	65	179	117	98	44	3,031	195	3,226
FEMALES.																												
January	74	74	53	54	30	18	10	6	6	3	6	3	17	15	56	37	52	29	25	13	23	13	41	38	35	21	752	38	790
February	59	78	63	36	30	14	7	7	7	3	1	4	4	16	47	58	43	26	32	22	32	15	51	36	40	27	758	27	785
March	80	87	117	71	29	17	13	8	10	5	3	7	15	17	55	47	58	25	28	13	23	16	34	38	34	18	868	49	917
Quarter 1st	213	239	233	161	89	49	30	21	23	11	10	14	36	48	158	142	153	80	85	48	78	44	126	112	109	66	2,378	114	2,492

April	110	90	105	106	41	14	10	7	8	1	5	7	10	24	66	65	48	32	34	12	34	20	32	39	38	11	969	27	996
May	85	83	100	78	41	15	10	5	12	6	4	7	7	26	70	62	59	33	40	7	34	13	39	30	36	11	913	44	957
June	93	70	92	51	30	17	10	9	8	6	4	5	14	19	62	55	77	25	42	12	25	16	35	39	36	15	867	42	909
Quarter 2nd...	288	243	297	235	112	46	30	21	28	13	13	19	31	69	198	182	184	90	116	31	93	49	106	108	110	37	2,749	113	2,862
July	91	81	102	64	25	17	13	8	3	3	3	4	11	22	78	76	58	34	33	14	32	10	41	50	28	19	920	34	954
August	90	74	73	67	18	25	16	8	7	8	5	6	8	22	92	59	60	37	48	23	46	10	41	29	25	12	909	64	973
September	98	85	85	60	34	18	6	5	3	6	6	6	12	19	73	70	56	40	38	14	40	14	45	40	42	14	929	55	984
Quarter 3rd...	279	240	260	191	77	60	35	21	13	17	14	16	31	63	243	205	174	111	119	51	118	34	127	119	95	45	2,758	153	2,911
October	108	99	103	81	19	17	6	2	3	5	3	3	6	19	74	68	63	26	38	16	31	6	42	27	41	15	921	34	955
November	82	74	86	52	28	17	13	5	5	7	4	3	6	14	61	39	59	27	21	14	27	15	48	33	35	24	799	45	844
December	62	68	54	56	32	11	9	5	5	8	2	5	9	12	64	60	60	30	38	18	30	20	47	32	50	17	804	37	841
Quarter 4th..	252	241	243	189	79	45	28	12	13	20	9	11	21	45	199	167	182	83	97	48	88	41	137	92	126	56	2,524	116	2,640
PERSONS.																													
January	181	140	114	122	51	28	21	10	13	4	8	6	25	21	95	96	114	72	68	55	82	41	106	75	60	32	1,640	89	1,729
February	140	150	122	103	61	23	13	14	12	3	1	6	11	27	83	122	97	62	82	42	89	36	103	74	65	40	1,581	72	1,653
March	191	191	214	129	65	35	22	14	16	9	8	13	27	29	105	102	127	66	90	41	70	42	78	74	64	33	1,855	93	1,948
Quarter 1st.	512	481	450	354	177	86	56	38	31	16	17	25	63	77	283	320	338	200	240	138	241	119	287	223	189	105	5,076	254	5,330
April	216	215	231	206	72	34	24	16	18	5	11	13	20	39	107	132	102	66	86	44	75	40	88	74	75	20	2,029	70	2,099
May	197	195	232	166	75	25	24	15	19	9	7	15	16	35	115	116	106	83	100	48	76	36	83	81	75	28	1,977	84	2,061
June	213	173	190	119	62	33	20	13	11	14	5	9	22	30	104	115	149	60	107	44	70	36	84	78	58	18	1,857	90	1,947
Quarter 2nd.	626	583	653	491	209	92	68	44	48	28	23	37	58	104	326	363	357	209	293	136	221	112	255	233	208	66	5,863	244	6,107
July	223	189	217	123	46	34	20	13	8	11	9	5	29	40	124	142	128	74	89	39	89	23	101	98	50	27	1,951	103	2,054
August	237	165	163	134	51	37	27	18	13	13	8	12	19	39	152	124	144	106	101	57	103	35	112	82	67	27	2,046	136	2,182
September	205	165	184	136	54	32	21	13	8	8	9	12	18	33	110	142	130	77	93	50	86	44	108	91	78	23	1,930	134	2,064
Quarter 3rd..	665	519	564	393	151	103	68	44	29	32	26	29	66	112	386	408	402	257	283	146	278	102	321	271	195	77	5,927	373	6,300
October	241	204	215	166	46	29	16	8	8	7	4	5	12	26	124	134	128	79	110	52	98	23	98	68	68	28	1,992	104	2,096
November	178	161	166	111	56	23	22	8	10	10	7	8	19	24	102	90	119	71	81	44	78	41	101	65	66	37	1,698	114	1,812
December	145	150	143	133	63	30	21	16	8	17	5	8	17	21	111	141	145	86	111	49	85	42	117	76	90	26	1,865	93	1,958
Quarter 4th...	564	515	524	410	165	82	59	27	26	34	16	21	48	71	337	365	392	236	302	145	261	106	316	209	224	91	5,555	311	5,866
Year...	2,367	2,098	2,191	1,648	702	363	251	153	134	110	82	112	235	364	1,332	1,456	1,489	902	1,118	565	1001	439	1,179	936	816	339	22,421	1,182	23,603

XXVII.

NUMBER and PROPORTION of DEATHS at different AGES, from different CAUSES, for the Year beginning 1st January 1888.

AGES.	Small-pox.		Measles.		Cholera.		Small-pox, Measles and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa		Dysentery		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Days 1 to 30 ...	6	1·2	22	10·0	...	...	6	0·5	106	1·6	920	46·7	248	6·0	11	1·1	2	0·3	1074	15·6	2361	11·1	2367	10·6
Months 1 to 6 ...	96	19·9	61	27·6	...	...	118	10·9	846	12·7	360	18·3	404	9·8	71	7·1	21	3·0	278	4·0	1980	9·3	2098	9·4
„ 7 to 12 ...	83	17·2	71	32·1	1	·3	145	13·4	971	14·6	135	6·8	598	14·5	80	8·0	37	5·2	225	3·3	2046	9·6	2191	9·8
Years 1 to 2 ...	35	7·3	30	13·6	...	...	106	9·8	692	10·4	51	2·6	427	10·3	94	9·3	49	6·9	229	3·3	1542	7·0	1648	7·4
„ 2 to 3 ...	22	4·6	15	6·8	5	1·3	57	5·3	291	4·4	10	0·5	136	3·3	50	4·9	41	5·8	117	1·7	645	3·0	702	3·1
„ 3 to 4 ...	21	4·4	10	4·5	2	0·5	33	3·5	160	2·4	3	0·2	64	1·6	16	1·6	27	3·8	55	0·8	325	1·5	363	1·6
„ 4 to 5 ...	20	4·2	5	2·3	4	1·1	34	3·1	94	1·4	8	0·4	38	0·9	17	1·7	17	2·4	43	0·6	217	1·0	251	1·1
„ 5 to 6 ...	8	1·7	2	·9	4	1·1	17	1·6	64	1·0	1	0·1	14	0·3	15	1·4	11	1·5	31	0·5	136	0·6	153	0·7
„ 6 to 7 ...	6	1·2	1	·4	3	·8	11	1·0	61	0·9	2	0·1	23	0·6	10	1·0	9	1·2	28	0·4	133	0·6	144	0·6
„ 7 to 8 ...	4	·8	...	...	7	1·8	12	1·1	47	0·7	3	0·2	17	0·4	5	0·5	5	0·7	21	0·3	98	0·5	110	0·5
„ 8 to 9 ...	5	1·0	...	...	4	1·1	9	0·9	32	0·5	3	0·2	6	0·1	8	0·8	4	0·6	20	0·3	73	0·4	82	0·4
„ 9 to 10 ...	7	1·5	...	...	2	0·5	9	0·9	47	0·7	3	0·2	13	0·3	7	0·6	5	0·7	28	0·4	103	0·5	112	0·5
„ 10 to 12 ...	18	3·7	...	...	13	3·4	31	2·9	95	1·4	8	0·4	17	0·4	9	0·9	7	1·0	68	1·0	204	1·0	235	1·0
„ 12 to 15 ...	14	2·9	2	·9	16	4·2	32	3·0	110	1·7	10	0·5	43	1·0	15	1·4	3	0·4	151	2·2	332	1·6	364	1·6
„ 15 to 20 ...	49	10·2	...	...	64	16·9	113	10·4	393	5·9	34	1·7	126	3·1	40	4·0	22	3·1	604	8·8	1219	5·7	1332	5·9
„ 20 to 25 ...	40	8·3	2	·9	69	18·2	111	10·3	392	5·9	35	1·8	140	3·4	64	6·4	48	6·9	666	9·7	1345	6·3	1456	6·5
„ 25 to 30 ...	25	5·2	...	...	56	14·8	81	7·5	421	6·3	41	2·1	147	3·6	68	6·8	62	8·7	669	9·7	1408	6·6	1489	6·6
„ 30 to 35 ...	8	1·7	...	...	28	7·4	36	3·3	225	3·4	32	1·6	105	2·5	45	4·5	50	7·0	409	5·9	866	4·0	902	4·0
„ 35 to 40 ...	2	·4	...	...	31	8·2	33	3·0	262	3·9	49	2·5	134	3·2	76	7·6	78	11·0	476	6·9	1075	5·0	1108	4·9
„ 40 to 45 ...	4	·8	...	...	19	5·0	23	2·1	144	2·2	31	1·5	64	1·6	40	4·0	23	3·2	240	3·5	542	2·6	565	2·5
„ 45 to 50 ...	4	·8	...	...	21	5·5	25	2·3	276	4·2	39	2·0	162	3·9	50	4·9	49	6·9	400	5·8	976	4·6	1001	4·5
„ 50 to 55 ...	1	·2	...	...	6	1·6	7	·6	122	1·9	27	1·4	79	1·9	14	1·4	22	3·1	188	2·7	452	2·1	459	2·1
„ 55 to 60 ...	2	·4	...	...	16	4·2	18	1·7	313	4·7	43	2·2	338	8·2	79	7·9	41	5·8	347	5·0	1161	5·5	1179	5·3
„ 60 to 70 ...	...	...	...	...	8	2·1	8	0·7	236	3·5	61	3·1	346	8·4	54	5·4	40	5·6	191	2·8	928	4·4	936	4·2
„ 70 to 80 ...	1	·2	...	...	...	...	1	0·1	170	2·6	39	2·0	335	8·1	46	4·6	34	4·8	191	2·8	815	3·8	816	3·6
Over 80 years ...	1	·2	...	...	...	...	1	0·1	72	1·1	18	0·9	108	2·6	22	2·2	3	0·4	134	2·0	357	1·7	358	1·6
All Ages...	482	100·0	221	100·0	379	100·0	1082	100·0	6642	100·0	1966	100·0	4132	100·0	1006	100·0	710	100·0	6883	100·0	21339	100·0	22421	100·0

PROPORTION of MALE to FEMALE DEATHS, in different Quarters, for the Year beginning 1st January 1888.

Ages.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1888.		
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Days 1 to 30	229	213	140·37	338	288	117·36	386	279	138·35	312	252	123·80	1335	1032	129·36
Months 1 to 6	242	239	101·25	340	243	139·91	279	240	116·25	274	241	119·69	1135	963	117·86
„ 7 to 12	217	233	93·13	356	297	119·86	304	260	116·92	281	243	115·63	1158	1033	112·10
Years 1 to 2	193	161	119·87	256	235	108·93	202	191	105·75	221	189	116·93	872	776	112·37
„ 2 to 3	88	89	98·87	97	112	86·60	74	77	96·10	86	79	108·86	345	357	96·63
„ 3 to 4	37	49	75·51	46	46	100·00	43	60	71·66	37	45	82·22	163	200	81·50
„ 4 to 5	26	30	86·66	38	30	126·66	33	35	94·28	31	28	110·71	128	123	104·06
„ 5 to 6	17	21	80·95	23	21	109·52	23	21	109·52	15	12	125·00	78	75	104·00
„ 6 to 7	18	23	78·26	20	28	71·42	16	13	123·07	13	13	100·00	67	77	87·01
„ 7 to 8	5	11	45·45	15	13	115·38	15	17	88·23	14	20	70·00	49	61	80·32
„ 8 to 9	7	10	70·00	10	13	76·92	12	14	85·71	7	9	77·77	36	46	78·26
„ 9 to 10	11	14	78·57	18	19	94·73	13	16	81·25	10	11	90·90	52	60	86·66
„ 10 to 12	27	36	75·00	27	31	87·09	35	31	112·90	27	21	128·57	116	119	97·47
„ 12 to 15	29	48	60·41	35	69	50·72	49	63	77·77	26	45	57·77	139	225	61·77
„ 15 to 20	125	158	79·11	128	198	64·64	143	243	58·84	138	199	69·34	534	798	66·91
„ 20 to 25	178	142	126·76	181	182	99·45	203	205	99·02	198	167	118·56	760	696	109·19
„ 25 to 30	185	153	120·91	173	184	94·02	228	174	131·03	210	182	115·38	796	693	114·86
„ 30 to 35	120	80	150·00	119	90	132·22	146	111	131·53	153	83	184·33	538	364	147·80
„ 35 to 40	155	85	182·35	177	116	152·58	154	119	129·41	205	97	211·34	691	417	165·70
„ 40 to 45	90	48	187·50	105	31	338·70	95	51	186·27	97	48	202·08	387	178	217·41
„ 45 to 50	163	78	208·97	128	93	137·63	160	118	135·59	173	88	196·59	624	377	165·51
„ 50 to 55	75	44	170·45	73	49	148·97	78	34	229·41	65	41	158·53	291	168	173·21
„ 55 to 60	161	126	127·77	149	106	140·56	194	127	152·75	179	137	130·65	683	496	137·70
„ 60 to 70	111	112	99·10	125	108	115·74	152	119	127·73	117	92	127·17	505	431	117·16
„ 70 to 80	80	109	73·39	98	110	89·00	100	95	105·26	98	126	77·77	376	440	85·45
Over 80 years	39	66	59·09	39	37	105·40	32	45	71·11	44	56	78·57	154	204	75·49
All Ages...	2698	2378	113·45	3114	2749	113·27	3169	2758	114·90	3031	2524	120·08	12012	10409	115·40

XXIX.

NUMBER and PROPORTION of DEATHS in different Localities, from different CAUSES, for the Year beginning 1st January 1888.

Division.	Section of District.		Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes except Epidemic.		All Causes except Still-born.	
			No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
A	Upper Colaba...	1st ...	...	...	5	2·3	9	2·4	14	1·3	11	·2	10	·5	16	·4	25	2·5	7	1·9	35	·5	104	·5	118	·5
	Middle & Lower Colaba		...	...	6	2·7	5	1·3	11	1·0	84	1·3	36	1·8	47	1·1	13	1·3	10	1·4	70	1·0	26	1·2	271	1·2
	Fort, Southern.	2nd ...	...	...	...	...	1	·3	1	·1	5	·1	2	·1	5	·1	2	·2	...	...	6	·1	20	·1	21	·1
	„ Northern.		8	1·7	7	3·2	8	2·1	23	2·1	187	2·8	111	5·6	120	2·9	37	3·7	32	4·5	257	3·7	744	3·5	767	3·4
	Esplanade	3rd ...	3	·6	2	·9	16	4·2	21	2·0	52	·8	24	1·2	40	1·0	6	·5	16	2·2	79	1·1	217	1·0	238	1·1
B	Market	1st ...	14	2·9	12	5·4	16	4·2	42	3·9	307	4·6	147	7·5	189	4·6	37	3·7	20	2·8	357	5·2	1057	5·0	1099	4·9
	Mandvee	2nd ...	27	5·6	25	11·3	19	5·0	71	6·6	436	6·6	174	8·8	231	5·6	41	4·0	14	2·0	280	4·1	1176	5·5	1247	5·6
	Chukla		14	2·9	5	2·3	6	1·6	25	2·3	398	6·0	159	8·1	310	7·5	31	3·1	12	1·7	411	6·0	1321	6·1	1346	6·0
	Oomburkharee..	3rd ...	29	6·0	16	7·2	12	3·2	57	5·3	565	8·5	160	8·1	394	9·5	59	5·9	36	5·1	546	7·9	1760	8·3	1817	8·1
	Dongree		23	4·8	31	14·0	5	1·3	59	5·5	270	4·1	83	4·2	137	3·8	37	3·7	24	3·4	176	2·6	727	3·4	786	3·5
C	Dhobee Talao..	1st ...	12	2·5	8	3·6	22	5·8	42	3·9	285	4·3	133	6·7	174	4·2	32	3·2	38	5·3	355	5·2	1017	4·8	1059	4·7
	Phunuswady ...		15	3·1	1	·5	22	5·8	38	3·5	135	2·0	55	2·8	54	1·3	20	2·0	8	1·1	159	2·3	431	2·0	469	2·1
	Bhooleshwar ...	2nd ...	9	1·8	12	5·4	7	1·8	28	2·6	242	3·6	116	5·9	245	5·9	36	3·5	16	2·2	374	5·4	1029	4·8	1057	4·7
	Khara Talao ...	3rd ...	15	3·1	12	5·4	7	1·8	34	3·1	300	4·5	78	4·0	213	5·2	30	3·0	12	1·7	307	4·5	940	4·4	974	4·3
	Koombharwara		17	3·5	10	4·5	14	3·7	41	3·8	317	4·8	81	4·1	190	4·6	35	3·5	26	3·7	325	4·7	974	4·6	1015	4·5
	Khetwady	4th ...	10	2·1	8	3·6	4	1·1	22	2·0	211	3·2	66	3·4	119	2·9	25	2·5	29	4·1	265	3·8	715	3·4	737	3·3
	Girgaum.....		17	3·5	2	·9	30	7·9	49	4·5	205	3·1	96	4·9	133	3·2	28	2·8	29	4·1	264	3·8	755	3·5	804	3·6
D	Chaopatee	1st ...	10	2·1	...	...	4	1·1	14	1·3	66	1·0	21	1·1	30	·7	10	1·0	8	1·1	77	1·1	212	1·0	226	1·0
	Walkeshwar ...	2nd ...	1	·2	...	...	1	·3	2	·2	57	·9	23	1·2	33	·8	8	·8	9	1·3	69	1·0	199	·9	201	·9
	Mahaluxmee...	3rd ...	8	1·7	2	·9	3	·8	13	1·2	56	·8	12	·6	27	·7	13	1·3	6	·8	76	1·1	190	·9	203	·9
E	Mazagon	1st ...	50	10·4	4	1·8	46	12·2	100	9·2	309	4·7	41	2·1	111	2·7	33	3·3	22	3·1	263	3·8	779	3·7	879	3·9
	Tarwaree	2nd ...	16	3·3	...	...	3	·8	19	1·8	100	1·5	36	1·8	80	1·9	40	4·0	34	4·8	177	2·6	467	2·2	486	2·2
	2nd Nagpada...		10	2·1	4	1·8	5	1·3	19	1·8	173	2·6	37	1·9	139	3·4	28	2·8	15	2·1	273	4·0	665	3·1	684	3·1
	Kamathipura...		23	4·8	4	1·8	6	1·6	33	3·0	388	5·8	67	3·4	242	5·9	41	4·0	48	6·8	317	4·6	1103	5·2	1136	5·1
	Tardeo	3rd ...	18	3·7	3	1·4	14	3·7	35	3·2	206	3·1	88	1·9	82	2·0	26	2·6	28	3·9	176	2·6	556	2·6	591	2·6
	Byculla		41	8·5	5	2·3	13	3·4	59	5·5	263	4·0	64	3·3	169	4·1	52	5·2	41	5·8	332	4·8	921	4·3	980	4·4
	1st Nagpada ...		10	2·1	14	6·3	9	2·4	33	3·0	102	1·5	33	1·7	67	1·6	16	1·6	7	1·0	101	1·5	326	1·5	359	1·6
	Parell	4th ...	46	9·5	15	6·7	13	3·4	74	6·8	301	4·5	22	1·1	209	5·1	45	4·5	27	3·8	222	3·2	826	3·9	900	4·0
	Sewree	5th ...	4	·8	3	1·4	5	1·3	12	1·1	81	1·2	2	·1	16	·4	10	1·0	8	1·1	46	·7	163	·8	175	·8
F	Sion.....	1st ...	7	1·5	1	·5	11	2·9	19	1·8	123	1·8	5	·3	72	1·7	36	3·5	37	5·2	64	·9	337	1·6	356	1·6
	Mahim	2nd ...	11	2·3	1	·5	13	3·4	25	2·3	200	3·0	10	·5	69	1·7	48	4·8	41	5·8	116	1·7	484	2·2	509	2·3
	Worlee	3rd ...	7	1·5	3	1·4	13	3·4	23	2·1	174	2·6	3	·2	149	3·6	67	6·6	29	4·1	133	1·9	555	2·6	578	2·6
	Water Division	...	1	·2	...	...	13	3·4	14	1·3	21	·3	...	...	2	...	2	·2	...	...	19	·3	44	·2	58	·2
Non-resident and Unknown...			6	1·2	...	...	4	1·1	10	·9	12	·2	21	1·1	18	·4	37	3·7	21	3·0	156	2·3	265	1·2	275	1·2
	Total....		482	100·0	221	100·0	379	100·0	1082	100·0	6642	100·0	1966	100·0	4152	100·0	1006	100·0	710	100·0	6883	100·0	21839	100·0	22481	100·0

XXX.

DEATHS at different AGES in different LOCALITIES during the year beginning 1st January 1888.

MALES.	A						B						C								D				E												F						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oombarkharee.	Dongree.	Total.	Dhobee Talao.	Phunnawady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.
Ages.	1		2		3		1	2	3				1	2	3			4			1	2	3		1	2	3					4	5		1	2	3					
Days 1 to 30	7	28	..	41	17	93	62	67	71	84	67	351	71	24	49	42	74	52	43	355	13	18	18	49	58	20	33	74	46	81	26	48	16	302	16	27	34	77	..	8	1335
Months 1 to 6	5	11	3	40	13	72	55	83	81	98	47	364	40	22	49	67	44	46	53	321	9	7	9	25	49	30	27	53	29	46	16	46	6	302	14	11	23	48	..	3	1135
„ 7 to 12	9	13	1	37	10	70	63	92	71	104	48	378	52	16	65	50	64	35	41	323	10	9	11	30	46	28	39	39	30	54	21	64	6	317	11	10	19	40	..	..	1158
Years 1 to 2	2	11	1	39	4	57	40	65	57	65	41	268	45	19	54	38	46	26	22	260	10	5	5	20	31	15	18	37	16	43	19	43	4	226	11	13	27	51	..	..	872
„ 2 to 3	2	6	..	12	6	26	25	13	26	31	13	108	11	4	9	16	14	10	15	79	6	3	2	11	12	3	8	22	11	19	7	14	4	100	6	10	5	21	..	..	345
„ 3 to 4	..	..	..	6	1	7	6	9	9	17	2	43	8	4	10	6	5	5	6	44	..	1	2	3	10	5	5	4	6	9	4	5	..	48	3	5	9	17	..	1	163
„ 4 to 5	..	2	..	5	..	7	4	9	2	8	7	30	2	3	3	5	11	3	..	27	..	..	2	2	6	2	6	6	5	7	5	7	..	44	5	7	6	18	..	..	128
„ 5 to 6	..	..	..	3	1	4	4	7	3	5	2	21	2	1	7	5	3	3	3	24	1	..	1	2	4	1	3	8	4	2	1	7	..	25	..	2	..	2	..	..	78
„ 6 to 7	..	1	..	5	1	7	..	2	2	6	3	13	4	..	..	2	4	2	2	14	1	1	..	2	4	3	4	..	3	3	..	2	2	21	5	4	1	10	..	..	67
„ 7 to 8	..	..	..	1	1	2	2	2	3	5	3	15	2	1	4	..	5	1	1	14	..	..	..	1	..	..	1	2	2	3	..	1	..	9	1	5	1	7	..	1	49
„ 8 to 9	..	1	..	..	..	1	..	3	2	1	..	6	4	2	1	3	1	1	2	14	..	..	..	..	2	2	..	1	1	1	1	1	1	10	1	4	..	5	..	..	36
„ 9 to 10	..	..	..	..	1	1	1	2	..	6	2	11	5	1	1	..	2	..	3	12	1	1	1	3	7	2	3	1	1	1	1	1	4	21	3	..	..	3	..	1	52
„ 10 to 12	..	1	..	1	1	3	7	6	5	7	4	29	7	2	9	..	8	1	2	29	1	1	1	3	11	3	4	8	3	3	..	4	2	38	4	5	4	13	..	1	116
„ 12 to 15	1	3	..	4	2	10	8	1	6	7	3	25	13	3	3	6	6	3	7	41	..	..	1	1	12	1	5	5	4	9	1	6	4	47	3	4	7	14	..	1	139
„ 15 to 20	3	4	..	19	8	34	18	18	17	42	9	104	24	15	19	17	20	28	19	142	6	2	13	21	29	14	17	21	20	23	6	39	4	173	11	15	17	43	5	12	534
„ 20 to 25	6	10	2	12	9	39	32	35	36	59	23	185	38	18	18	20	39	26	32	191	8	6	6	20	29	27	25	53	21	41	10	38	10	254	13	18	15	41	13	17	760
„ 25 to 30	11	6	1	12	19	49	31	30	42	69	22	194	45	16	45	22	42	25	27	222	9	8	5	22	34	24	19	37	30	26	7	27	4	208	17	20	23	60	7	34	796
„ 30 to 35	15	9	1	4	9	38	25	20	19	36	14	114	35	14	28	23	26	16	16	148	2	3	8	13	28	21	5	30	15	15	4	32	2	152	7	20	18	45	10	18	538
„ 35 to 40	8	6	1	19	16	50	34	29	37	50	21	171	28	15	33	17	24	18	19	154	10	10	4	24	19	28	24	37	22	33	9	22	7	201	11	22	21	54	8	29	691
„ 40 to 45	4	2	1	21	1	29	15	24	14	24	9	86	18	6	23	9	15	12	17	100	4	6	5	15	16	12	6	31	7	14	5	16	6	113	8	6	9	23	5	16	387
„ 45 to 50	3	10	1	23	9	46	27	33	36	52	16	164	29	13	26	27	26	25	16	162	8	6	6	20	19	15	17	30	13	22	5	22	7	153	15	20	19	54	5	20	624
„ 50 to 55	4	3	..	19	3	29	18	18	12	24	4	76	19	8	18	13	11	14	11	94	2	4	5	11	7	12	3	8	4	10	2	9	2	59	3	4	1	8	..	14	291
„ 55 to 60	3	6	..	24	6	38	37	35	38	67	20	197	37	10	28	28	20	21	13	167	4	6	5	15	26	20	25	41	15	28	4	27	5	191	7	21	24	52	..	23	683
„ 60 to 70	1	2	..	25	3	30	36	29	40	42	9	156	33	12	32	29	23	14	19	162	8	6	3	17	21	11	13	23	2	13	7	13	3	106	2	9	14	25	1	8	565
„ 70 to 80	2	2	2	22	3	31	18	16	22	33	6	95	23	6	20	22	15	13	16	115	8	4	2	14	9	8	16	8	10	14	4	12	1	82	6	12	19	37	..	2	376
Over 80 & upwards	..	2	1	10	..	13	3	7	9	11	3	33	5	3	4	8	6	4	9	39	2	2	2	6	8	2	9	4	7	9	4	3	1	47	6	3	6	15	1	..	154
All Ages....	86	139	15	404	142	786	571	655	660	953	398	3237	590	238	558	485	554	404	414	3243	123	110	117	350	499	312	335	578	327	529	169	499	101	3249	189	272	322	783	55	209	12012

XXXI.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1888.

FEMALES.	A						B						C								D				E												F						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Malabarmee.	Total.	Mazgaon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.
Ages.	1	2			3		1	2		3			1	2	3		4				1	2	3		1	2	3				4	5		1	2	3					
Days 1 to 30	6	23	2	21	15	67	55	57	50	60	52	274	49	18	43	39	54	45	46	294	10	13	11	34	35	18	24	48	44	62	25	36	7	299	14	19	22	55	..	9	1032
Months 1 to 6	2	14	1	35	8	60	44	82	72	82	39	319	45	24	42	55	42	28	23	259	15	10	4	29	41	23	31	31	19	49	13	34	7	248	16	17	13	46	..	2	963
„ 7 to 12	4	16	..	51	7	78	65	96	71	85	56	373	48	17	42	46	35	47	26	261	8	3	8	19	35	15	17	55	23	46	4	46	4	265	8	10	15	33	1	3	1033
Years 1 to 2	1	4	1	29	9	44	52	57	50	69	42	270	36	15	34	41	30	32	27	215	8	7	2	17	29	11	18	35	20	35	8	30	5	191	9	13	17	39	..	..	776
„ 2 to 3	1	4	..	11	1	17	22	21	21	35	23	122	16	6	10	7	19	16	9	83	5	2	..	7	16	9	9	12	10	23	10	17	2	108	9	4	6	19	..	1	357
„ 3 to 4	2	6	..	6	1	15	7	9	6	16	5	43	6	6	9	8	12	4	8	53	1	4	..	5	13	2	12	10	6	6	10	5	1	65	4	7	7	18	..	1	200
„ 4 to 5	..	1	..	4	..	5	4	7	5	14	4	34	7	4	7	7	8	2	8	33	2	..	1	3	5	1	1	6	6	6	2	7	1	35	2	4	6	12	..	1	123
„ 5 to 6	..	..	..	2	..	2	2	1	2	16	1	22	3	2	3	4	2	1	1	16	1	1	2	4	2	..	2	4	3	3	4	4	..	22	3	1	5	9	..	..	75
„ 6 to 7	..	1	..	..	..	1	4	2	4	8	5	23	4	2	1	1	3	4	..	15	2	1	1	4	3	..	1	6	..	2	5	3	..	20	5	6	3	14	..	..	77
„ 7 to 8	..	1	..	..	1	2	3	2	7	7	1	20	3	2	2	..	2	..	4	13	..	..	1	1	1	1	2	5	..	4	..	1	1	15	4	2	3	9	..	1	61
„ 8 to 9	..	..	..	2	..	2	4	2	4	3	1	14	2	..	1	1	3	1	..	8	1	..	..	1	2	1	2	5	1	..	2	1	..	15	1	1	2	4	..	..	46
„ 9 to 10	..	1	..	5	..	6	..	2	4	8	1	15	4	2	2	5	5	..	..	18	..	..	2	2	3	2	1	5	1	..	2	1	..	15	1	1	2	4	..	..	60
„ 10 to 12	1	1	..	5	1	8	8	2	11	9	4	34	3	2	3	5	1	6	2	22	2	3	..	5	4	..	6	8	4	2	3	7	2	36	3	5	6	14	..	..	119
„ 12 to 15	1	1	1	4	2	9	11	9	21	15	6	62	6	6	24	16	14	6	8	80	3	4	1	8	4	3	14	12	4	12	2	5	..	56	2	1	6	9	..	1	225
„ 15 to 20	1	8	..	23	7	39	42	46	68	78	18	252	22	18	39	47	25	20	42	213	7	7	8	22	23	13	35	47	22	35	9	32	7	224	9	15	21	45	..	3	798
„ 20 to 25	2	5	..	23	10	40	30	33	40	63	19	185	27	18	34	38	39	21	24	201	10	4	8	22	24	14	36	39	29	26	11	21	7	207	9	17	9	35	..	6	696
„ 25 to 30	3	7	..	15	4	29	26	19	48	71	15	179	32	19	39	32	24	30	20	208	7	6	4	17	26	11	24	50	14	31	14	26	4	200	11	15	26	52	..	8	693
„ 30 to 35	1	6	..	15	5	27	26	15	20	31	8	100	17	9	20	16	13	5	12	92	3	1	6	10	16	7	12	22	9	18	4	14	4	104	6	9	10	25	..	6	364
„ 35 to 40	..	6	..	15	9	30	24	11	25	25	12	97	25	6	27	21	27	10	18	134	3	2	1	6	11	3	18	29	7	11	8	16	3	106	11	14	14	39	..	5	417
„ 40 to 45	..	1	..	7	..	8	26	12	17	10	7	52	7	5	11	8	9	1	4	45	1	1	3	5	6	7	8	12	5	6	1	6	2	53	1	8	2	11	1	3	178
„ 45 to 50	2	8	..	8	6	24	13	15	24	26	9	87	22	3	21	21	16	12	13	108	4	5	3	12	16	4	20	24	7	10	8	14	8	109	8	13	14	35	..	2	377
„ 50 to 55	1	1	..	12	1	15	10	12	14	11	5	52	11	5	10	4	5	3	11	49	..	1	3	4	3	2	2	9	4	3	1	7	..	31	4	6	6	16	..	1	168
„ 55 to 60	1	9	..	12	2	24	17	21	27	49	17	131	17	16	14	20	33	10	26	136	3	4	5	12	24	13	20	27	8	20	8	23	2	143	15	14	13	42	..	8	496
„ 60 to 70	2	1	1	25	3	32	22	25	27	28	16	118	30	12	32	13	11	11	25	134	3	4	3	10	13	8	12	14	15	16	6	15	..	99	3	14	17	34	..	4	431
„ 70 to 80	..	6	..	25	2	33	18	26	32	27	14	117	19	9	21	20	18	18	18	123	4	4	5	13	14	4	19	29	3	14	10	24	4	121	8	14	10	32	..	1	440
Over 80 years	1	1	..	8	2	12	13	8	16	18	8	63	8	5	8	14	8	6	10	59	..	4	4	8	11	1	3	16	2	11	4	2	2	52	2	6	1	9	1	..	204
All Ages ..	32	132	6	363	96	629	528	592	686	864	388	3058	469	231	499	489	461	333	390	2872	103	91	86	280	380	174	349	553	264	451	190	401	74	2841	167	237	256	660	3	66	10409

XXXII.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1888.

Persons.	A					B					C							D				E										F				Water Division.	Non-Resident and Unknown.	Bombay.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwars.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahalurmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.			
Ages.	1		2	3			1	2		3			1		2	3		4			1	2	3		1	2	3					4	5		1	2	3				
Days 1 to 30	13	51	2	62	32	160	117	124	121	144	119	625	120	42	92	81	128	97	89	649	23	31	29	83	93	38	57	122	90	143	51	84	23	701	30	46	56	132	..	17	2287
Months 1 to 6	7	25	4	75	21	132	99	165	153	180	86	683	85	46	91	122	86	74	76	580	24	17	13	54	90	53	58	84	48	95	29	80	13	550	30	28	36	94	..	5	2098
„ 7 to 12	13	29	1	88	17	148	128	188	142	189	104	751	100	33	107	96	94	82	67	584	18	12	19	49	81	43	56	94	53	100	45	100	10	582	19	20	34	73	1	3	2191
Years 1 to 2	3	15	2	68	13	101	92	122	107	134	83	538	81	34	88	79	76	58	49	465	18	12	7	37	60	26	36	72	36	78	27	73	9	417	20	26	44	90	..	..	1648
„ 2 to 3	3	10	..	23	7	43	47	34	47	66	36	230	27	10	19	23	33	26	24	162	11	5	2	18	28	12	17	34	21	42	17	31	6	208	15	14	11	40	..	1	702
„ 3 to 4	2	6	..	12	2	22	13	18	15	33	7	86	14	10	19	14	17	9	14	97	1	5	2	8	23	7	17	14	12	15	14	10	1	113	7	12	10	31	..	2	363
„ 4 to 5	..	3	..	9	..	12	8	16	7	22	11	64	9	7	10	12	14	5	3	60	2	..	3	5	11	3	7	12	11	13	7	14	1	79	7	11	12	30	..	1	221
„ 5 to 6	..	..	..	5	1	6	6	8	5	21	3	43	5	3	10	9	5	4	4	40	2	1	3	6	6	1	5	7	7	5	5	11	..	37	3	3	5	11	..	..	153
„ 6 to 7	..	2	..	5	1	8	4	4	6	14	8	36	8	2	1	3	7	6	2	29	3	2	1	6	7	3	5	6	3	5	5	5	2	41	10	10	4	24	..	..	114
„ 7 to 8	..	1	..	1	2	4	5	4	10	12	4	35	5	3	6	..	7	1	5	27	..	1	1	2	1	1	3	7	2	7	..	2	1	24	5	7	4	16	..	2	110
„ 8 to 9	..	1	..	2	..	3	4	5	6	4	1	20	6	2	2	4	4	2	2	22	1	..	..	1	4	3	2	4	2	3	1	6	2	27	1	6	2	9	..	..	82
„ 9 to 10	..	1	..	5	1	7	1	4	4	14	3	26	9	3	3	5	7	..	3	30	1	1	3	5	10	4	4	6	2	1	3	2	4	36	4	1	2	7	..	1	112
„ 10 to 12	1	2	..	6	2	11	15	8	16	16	8	63	10	4	12	5	9	7	4	51	3	4	1	8	15	3	10	16	7	5	3	11	4	74	7	10	10	27	..	1	235
„ 12 to 15	2	4	1	8	4	19	19	10	27	22	9	87	19	9	27	22	20	9	15	121	3	4	2	9	16	4	19	17	8	21	8	11	4	103	5	5	13	23	..	2	364
„ 15 to 20	4	12	..	42	15	73	60	64	85	120	27	356	46	35	55	64	45	48	61	355	13	9	21	43	52	28	52	68	42	58	15	73	11	397	20	30	38	88	5	15	1632
„ 20 to 25	8	15	2	35	19	79	62	68	76	122	142	370	65	36	52	58	75	47	56	382	18	10	14	42	53	41	61	92	50	67	21	59	17	461	22	30	24	76	13	23	1456
„ 25 to 30	14	13	1	27	23	78	57	49	90	140	57	373	77	35	84	54	74	49	57	430	16	14	9	39	60	35	43	87	44	57	21	53	8	408	28	35	49	112	7	42	1489
„ 30 to 35	16	15	1	19	14	65	51	35	39	67	22	214	42	23	48	39	39	21	28	240	5	4	14	23	44	28	17	52	24	31	8	46	6	256	13	29	28	70	10	24	902
„ 35 to 40	8	12	1	34	25	80	58	40	62	75	33	268	53	21	60	38	51	28	37	288	13	12	5	30	30	31	42	66	29	44	17	38	10	307	22	36	35	93	8	34	1108
„ 40 to 45	4	3	1	28	1	37	21	36	31	34	16	138	25	11	34	17	24	13	21	145	5	7	8	20	22	19	14	43	12	20	6	22	8	166	9	14	11	34	6	19	565
„ 45 to 50	5	18	1	31	15	70	40	48	60	78	25	251	51	16	47	48	42	37	29	270	12	11	9	32	35	22	37	54	20	32	11	36	15	262	23	33	33	89	5	22	1001
„ 50 to 55	5	4	..	31	4	44	28	30	26	35	9	128	30	13	28	17	16	17	22	143	2	5	8	15	12	14	5	17	8	13	3	16	2	90	7	10	7	24	..	16	459
„ 55 to 60	4	15	..	36	7	62	54	56	65	116	37	328	54	26	42	58	53	31	39	303	7	10	10	27	50	33	45	68	21	48	12	50	7	334	22	35	37	94	..	31	1179
„ 60 to 70	8	8	1	50	5	62	58	54	67	70	25	274	63	24	64	42	34	25	44	296	11	10	6	27	34	19	25	37	17	29	13	28	3	205	5	23	31	59	1	12	936
„ 70 to 80	2	8	2	47	5	64	36	42	54	60	20	212	42	15	41	22	33	31	34	238	12	8	7	27	23	12	35	37	13	28	14	36	5	203	14	26	29	69	..	3	816
Over 80 years	1	3	1	18	2	25	16	15	25	29	11	96	13	8	12	22	14	10	19	98	2	6	6	14	19	3	12	20	9	20	8	5	3	99	8	9	7	24	2	..	358
All Ages..	118	271	21	767	238	1415	1099	1247	1346	1817	786	6295	1059	469	1057	974	1015	737	804	6115	226	201	203	630	879	486	684	1186	591	980	359	900	176	6190	356	509	578	1443	58	275	22421

DEATHS at different **LOCALITIES** in different **MONTHS**, arranged in Quarters, for the Year beginning 1st January 1888.

MALES.	A					B						C								D				E												F							
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaopatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	1		2		3		1	2		3			1	2	3		4				1	2	3		1	2	3				4	5		1	2	3						
January	7	13	1	37	11	69	48	49	57	71	30	255	41	11	44	39	38	38	27	238	12	7	9	28	35	27	35	48	26	41	10	51	7	280	17	21	17	55	3	11	939	51	888
February	4	15	3	28	12	62	48	49	63	62	20	242	46	16	37	33	31	29	33	225	7	7	12	26	25	27	30	35	23	45	15	33	8	241	7	16	22	45	7	20	868	45	823
March	6	13	1	28	11	59	49	50	52	78	41	270	43	22	50	53	43	37	36	284	12	12	11	35	55	41	23	51	34	43	8	48	8	311	7	24	24	55	7	10	1031	44	987
Quarter 1st	17	41	5	93	34	190	145	148	172	211	91	767	130	49	131	125	112	104	96	747	31	26	32	89	115	95	88	134	83	129	33	132	23	832	31	61	63	155	17	41	2838	140	2698
April	7	13	1	37	19	77	51	65	61	87	51	315	48	21	49	37	36	41	29	261	12	12	11	35	43	43	35	50	35	46	19	47	8	326	25	23	22	70	7	12	1103	43	1060
May	14	18	3	48	14	97	57	67	65	73	44	306	44	28	45	48	53	31	37	286	12	15	11	38	34	36	31	33	29	55	17	51	7	293	15	14	31	60	8	18	1104	40	1064
June	15	8	1	36	8	68	43	61	50	87	31	272	61	25	43	31	46	34	43	283	5	10	15	30	25	37	21	47	29	35	21	45	7	267	22	29	40	91	1	26	1038	48	990
Quarter 2nd	36	39	5	121	41	242	151	193	176	247	126	893	153	74	137	116	135	106	109	830	29	37	37	103	102	116	87	130	93	136	57	143	22	886	62	66	93	221	14	56	3245	131	3114
July	7	10	1	40	13	71	41	46	54	84	49	274	75	23	46	46	53	36	44	323	11	11	11	33	51	20	33	49	30	65	15	87	6	306	16	25	29	70	3	20	1100	69	1031
August	10	15	2	40	13	80	51	78	67	87	37	320	66	20	57	43	51	43	35	315	9	13	11	33	54	31	31	58	38	59	11	46	19	330	20	36	43	99	3	29	1209	72	1137
September	7	15	..	25	8	55	50	54	59	81	30	274	58	22	56	46	46	31	36	295	12	10	9	31	73	22	43	57	24	49	10	39	15	332	15	27	25	67	9	17	1080	79	1001
Quarter 3rd	24	40	3	105	34	206	142	178	180	252	116	868	199	65	159	135	150	110	115	933	32	34	31	97	178	63	107	164	92	166	36	122	40	968	51	88	97	236	15	66	3389	220	3169
October	3	11	2	43	14	73	52	67	65	92	31	307	57	21	52	44	64	41	48	327	16	8	8	32	51	23	34	57	25	40	17	62	10	319	10	23	33	66	1	16	1141	70	1071
November	5	4	..	41	12	62	57	47	52	101	26	283	38	21	40	52	56	32	33	272	8	7	4	19	28	24	24	53	15	44	16	36	8	248	12	23	26	61	2	21	968	69	899
December	4	12	1	31	20	68	58	64	63	96	28	309	57	22	56	43	67	31	37	313	11	8	8	27	43	14	21	68	27	45	17	39	8	282	37	29	27	93	6	19	1117	56	1061
Quarter 4th	12	27	3	115	46	203	167	178	180	289	85	899	152	64	148	139	187	104	118	912	35	23	20	78	122	61	79	178	67	129	50	137	26	849	59	75	86	220	9	56	3226	195	3031
Year ..	89	147	16	434	155	841	605	697	708	999	418	3427	634	252	575	515	584	424	438	3422	127	120	120	367	517	335	361	606	335	560	176	534	111	3535	203	290	339	832	55	219	12698	..	..
Still-born	3	8	1	30	13	55	34	42	48	46	20	190	44	14	17	30	30	20	24	179	4	10	8	17	18	23	26	28	8	31	7	35	10	186	14	18	17	49	..	10	..	686	..
Total exclusive of Still-born	86	139	15	404	142	786	571	655	660	953	398	3237	590	238	558	485	554	404	414	3243	123	110	117	350	499	312	335	578	327	529	169	499	101	3349	189	272	322	783	55	209	..	..	12012

XXXIV.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1888.

FEMALES.	A						B						C										D				E													F								
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.	Chaupatee.	Walkeshwar.	Mahaluxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total exclusive of Still-born.
	1		2	3			1	2	3				1	2	3		4				1	2	3		1	2	3				4	5		1	2	3										
January	2	7	2	28	8	47	48	38	57	73	25	236	33	26	39	34	31	28	35	226	11	4	7	22	21	18	31	38	17	32	14	29	6	206	15	17	20	52	..	1	790	38	752
February	1	4	..	33	10	48	46	38	45	58	35	222	30	16	45	42	40	26	23	222	4	8	6	18	30	21	33	47	18	35	16	33	5	233	12	14	14	40	..	2	785	27	758
March	5	14	..	40	7	66	41	46	58	83	45	273	36	15	45	48	38	38	24	244	8	6	8	22	32	21	30	48	23	40	20	29	3	246	19	22	19	60	1	5	917	49	868
Quarter 1st ..	8	25	2	101	25	161	130	122	160	214	105	731	99	57	129	124	109	92	82	692	23	18	21	62	83	60	94	133	58	107	50	91	14	685	46	53	53	152	1	8	2492	114	2378
April	1	18	..	31	17	67	56	61	67	77	55	316	44	26	42	45	41	37	40	274	11	10	7	28	41	17	19	40	34	36	20	40	7	254	13	20	20	53	..	4	996	27	969
May	3	15	..	28	2	47	53	54	58	69	54	288	50	21	41	45	45	17	42	261	13	10	8	31	36	22	25	47	21	51	21	34	8	267	7	26	22	55	1	7	957	44	913
June	6	8	1	36	14	65	59	55	59	58	28	259	38	23	40	32	29	37	45	244	12	8	15	35	25	21	23	46	24	43	11	32	8	233	13	22	36	71	..	2	909	42	867
Quarter 2nd..	10	41	1	93	34	179	168	170	184	204	137	863	132	69	123	122	115	91	127	779	36	28	30	94	104	60	67	133	79	130	52	106	23	754	33	68	78	179	1	13	2862	113	2749
July	3	14	1	34	3	55	22	59	65	72	33	251	49	19	51	48	33	36	32	268	12	5	11	28	43	11	38	56	24	39	12	27	3	252	14	25	43	82	..	7	954	34	920
August	5	16	..	35	10	66	38	60	61	82	27	268	45	18	37	45	35	31	41	252	8	5	3	16	36	15	37	68	28	38	10	47	8	287	16	26	35	77	1	6	973	64	909
September	5	13	1	41	4	64	37	51	60	79	27	254	44	26	39	42	41	28	43	263	11	9	12	32	47	21	34	49	30	48	19	43	11	302	13	29	23	65	..	4	984	55	929
Quarter 3rd ..	13	43	2	110	17	185	97	170	186	233	87	773	138	63	127	135	109	95	116	783	31	19	26	76	126	47	109	173	82	125	41	117	22	841	43	80	101	224	1	17	2911	153	2758
October	1	12	..	32	5	49	54	67	74	68	19	282	43	15	60	39	52	32	34	275	4	13	6	23	30	19	34	59	18	40	22	36	7	265	17	15	14	46	..	14	955	34	921
November	1	8	1	32	10	52	48	55	55	91	18	267	40	18	35	47	49	22	27	238	7	16	7	20	20	9	22	38	19	35	14	42	5	204	14	18	22	54	..	9	844	45	799
December	..	8	..	21	8	37	40	34	57	81	34	246	45	17	42	44	42	24	23	237	4	1	5	20	38	10	31	45	20	43	16	48	11	242	18	22	12	52	..	7	841	37	804
Quarter 4th ..	2	28	1	85	23	138	142	156	186	240	71	795	128	50	137	130	143	78	84	750	15	30	18	63	88	38	87	142	57	118	52	106	23	711	49	55	48	152	..	30	2640	116	2524
Year	33	137	6	389	99	664	537	618	716	891	400	3162	497	239	516	511	476	356	409	3004	105	95	95	295	401	205	357	581	271	480	195	420	82	2992	171	256	280	707	3	68	10905	..	..
Still-born	1	5	..	26	3	35	19	26	30	27	12	114	28	8	17	22	15	23	19	132	2	4	9	15	21	31	8	23	7	29	5	19	8	151	4	19	24	47	..	2	..	496	..
Total exclusive of Still-born..	32	132	6	363	96	629	518	592	686	864	388	3048	469	231	499	489	461	333	390	2872	103	91	86	280	380	174	349	558	264	451	190	401	74	2841	167	237	256	660	3	66	..	..	10409

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DEATHS at different LOCALITIES in different MONTHS, arranged in

PERSONS.	A						B						C				
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chukla.	Combarkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.
	1		2		3		1	2		3			1		2	3	
January	9	20	3	65	19	116	91	87	114	144	55	491	74	37	83	73	69
February	5	19	3	61	22	110	94	87	108	120	55	464	76	32	82	75	71
March	11	27	1	68	18	125	90	96	110	161	86	543	79	37	95	101	81
Quarter 1st	25	66	7	194	59	351	275	270	332	425	196	1498	229	106	260	249	221
April	8	31	1	68	36	144	107	126	128	164	106	631	92	46	91	82	77
May	17	33	3	74	17	144	110	121	123	142	98	594	94	49	86	93	98
June	21	16	2	72	22	133	102	116	109	145	59	531	99	48	83	63	75
Quarter 2nd	46	80	6	214	75	421	319	363	360	451	263	1756	285	143	260	238	250
July	10	24	2	74	16	126	73	105	119	156	82	535	124	42	97	94	86
August	15	31	2	75	23	146	89	138	128	169	64	588	111	38	94	88	86
September	12	28	1	66	12	119	87	105	119	160	57	528	102	48	95	88	87
Quarter 3rd	37	83	5	215	51	391	249	348	366	485	203	1651	337	128	286	270	259
October	4	23	2	75	19	123	106	134	139	160	50	589	100	36	112	83	116
November	6	12	1	73	22	114	105	102	107	192	44	550	78	39	75	99	105
December	4	20	1	52	28	105	98	98	120	177	62	555	102	39	98	87	109
Quarter 4th	14	55	4	200	69	342	309	334	366	529	156	1694	280	114	285	269	330
Year	122	284	22	823	254	1505	1152	1315	1424	1890	818	6599	1131	491	1091	1026	1060
Still-born	4	13	1	56	16	90	53	68	78	73	32	304	72	22	34	52	45
Total, exclusive of Still-born	118	271	21	767	238	1415	1099	1247	1346	1817	786	6295	1059	469	1057	974	1015

XV.

. Quarters, for the Year beginning 1st January 1888.

Khetwady.	Girgaum.	Total.	D: Chaopatee.	Walkeshwar.	Mahalxmee.	Total.	E: Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	F: Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.
4			1	2	3		1	2	3					4	5		1	2	3						
66	62	464	23	11	16	50	56	45	66	86	43	73	24	80	13	486	32	38	37	107	3	12	1729	89	1640
55	56	447	11	15	18	44	55	48	63	82	36	80	31	66	13	474	19	30	36	85	7	22	1653	72	1581
75	60	528	20	18	19	57	87	62	53	99	57	83	28	77	11	557	26	46	43	115	8	15	1948	93	1855
196	178	1439	54	44	53	151	198	155	182	267	136	236	83	223	37	1517	77	114	116	307	18	49	5330	254	5076
78	69	535	23	22	18	63	84	60	54	90	69	82	39	87	15	580	38	43	42	123	7	16	2099	70	2027
48	79	547	25	25	19	69	72	58	56	80	50	106	38	85	15	560	23	40	52	115	7	25	2061	84	1977
71	88	527	17	18	30	65	50	58	44	93	53	78	32	77	15	500	35	51	76	162	1	28	1947	90	1857
197	236	1609	65	65	67	197	206	176	154	263	172	266	109	249	45	1640	95	134	171	400	15	69	6107	244	5861
72	76	591	23	16	22	61	94	31	71	105	54	104	27	64	9	559	30	50	72	152	3	27	2054	103	1951
74	76	567	17	18	14	49	90	36	68	126	66	90	21	93	27	617	36	62	78	176	4	35	2182	136	2046
59	79	558	23	19	21	63	120	43	77	106	54	97	29	82	26	634	28	56	48	132	9	21	2064	134	1930
205	231	1716	63	53	57	173	304	110	216	337	174	291	77	239	62	1810	94	168	198	460	16	83	6300	373	5927
73	82	602	20	21	14	55	81	42	68	116	113	84	39	98	17	584	27	38	47	112	1	30	2096	104	1992
54	60	510	15	13	11	39	48	33	46	91	34	79	30	78	13	452	26	41	48	115	2	30	1812	114	1698
55	60	550	15	19	13	47	81	24	52	113	47	88	33	67	19	524	55	51	39	145	6	26	1958	93	1865
182	202	1662	50	53	38	141	210	99	166	320	124	247	102	243	49	1560	108	130	134	372	9	88	5866	311	5555
780	847	6426	232	215	215	662	918	540	718	1187	606	1040	371	954	193	6527	374	546	619	1539	58	287	23603	..	..
43	43	311	6	14	12	32	39	54	34	51	15	60	12	54	18	337	18	37	41	96	..	12	..	1182	..
737	804	6115	226	201	203	630	879	486	684	1136	591	980	359	900	175	6190	356	509	578	1443	58	275	..	..	22421

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DEATHS in different LOCALITIES in different

Year beginning

Races and Castes.	A						B						C							
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Total.	Dhobee Talao.	Phunuswady.	Bhooleshwar.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Total.
	1		2		3		1	2		3			1	2	3			4		
Jains	..	4	..	90	7	101	198	212	72	27	6	515	82	21	207	20	13	8	13	314
Brahmins	2	3	..	47	2	54	91	125	20	13	5	254	52	76	79	4	22	18	148	399
Lingaets	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	1	1	7
Bhatias	..	..	..	87	6	93	80	80	7	..	1	168	24	4	2	..	2	..	..	32
Hindoos of other Castes	43	206	4	127	86	466	541	637	278	493	677	2626	498	261	345	241	777	432	605	3259
Hindoo Low-castes	16	27	6	50	81	180	14	17	28	137	53	249	96	..	32	100	115	19	23	383
Mussulmans	20	25	1	26	40	112	77	216	987	1125	60	2465	41	11	398	631	115	133	22	1351
Parsees	5	8	..	365	1	379	139	2	23	4	..	168	256	14	15	19	4	137	10	455
Jews	..	..	1	1	..	2	..	12	2	59	6	59	..	..	..	..	1	..	..	1
Native Christians & Goanese	11	5	6	14	16	52	7	11	..	27	3	48	121	4	2	1	8	19	19	174
Eurasians	1	1	..	3	1	6	1	..	..	4	2	7	7	..	..	..	..	2	4	13
Europeans	24	5	3	11	10	53	1	1	..	..	1	3	1	..	..	..	1	9	1	12
Negro-Africans	..	..	..	..	1	1	2	2	7	18	3	32	..	..	9	8	..	1	..	18
Buddhists	..	..	1	..	..	1	1	..	..	2	..	3	2	..	..	..	..	..	..	2
Other and Unknown Castes.	..	..	..	2	3	5	..	..	..	1	1	2	1	..	2	1	..	1	1	6
All Races and Castes..	122	284	22	823	254	1505	1152	1315	1424	1890	818	6599	1131	491	1091	1026	1060	780	847	6426
Still-born	4	18	1	56	16	90	53	68	78	73	32	304	72	22	34	52	45	43	43	311
Total, exclusive of Still-born	118	271	21	767	238	1415	1099	1247	1346	1817	786	6295	1059	469	1057	974	1015	737	804	6115

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1888.

D				E										F								
Chopatee.	Walkeshwar.	Mahalaxmee.	Total.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Total.	Sion.	Mahim.	Worlee.	Total.	Water Division.	Non-resident and Unknown.	BOMBAY.	Still-born.	Total, exclusive of still-born.
1	2	3	Total.	1	2	3					4	5	Total.	1	2	3	Total.					
6	4	3	13	9	1	..	6	5	12	2	11	1	47	1	4	4	9	..	..	999	34	965
18	16	11	45	5	3	5	22	5	10	20	15	..	85	5	11	12	28	..	3	868	31	837
..	..	..	..	..	..	..	..	1	..	1	1	..	3	..	..	1	1	..	..	11	..	11
1	5	1	7	..	..	..	..	..	1	..	..	..	1	..	2	..	2	..	..	303	27	276
171	114	159	444	593	279	103	657	243	555	263	713	166	3572	220	368	483	1071	27	91	11556	530	11026
5	21	12	38	44	41	59	297	241	181	13	97	7	980	30	19	51	100	1	7	1938	98	1840
6	2	5	13	108	116	514	163	70	222	54	56	14	1317	55	38	14	107	15	72	5452	286	5166
16	43	16	75	45	7	2	4	3	8	..	35	..	104	3	16	2	21	..	7	1209	107	1102
..	..	4	4	..	1	6	2	1	3	10	7	..	30	..	1	1	2	..	1	99	5	94
7	5	3	15	87	65	11	33	22	26	3	9	2	258	60	82	48	190	2	15	754	37	717
1	..	..	1	12	11	2	..	10	10	1	4	2	52	..	1	1	2	..	13	94	5	89
1	4	1	6	13	12	1	1	5	12	2	6	1	53	..	3	2	5	6	67	205	6	199
..	..	..	..	..	2	15	2	..	..	1	..	..	20	..	..	..	..	7	2	80	..	80
..	..	..	..	1	1	..	..	..	..	..	..	..	2	..	..	..	..	..	1	9	..	9
..	1	..	1	1	1	..	..	..	..	1	..	..	3	..	1	..	1	..	8	26	16	10
232	215	215	662	918	540	718	1187	606	1040	371	954	193	6527	374	546	619	1539	58	287	23603	..	..
6	14	12	32	39	54	34	51	15	60	12	54	18	337	18	37	41	96	..	12	..	1182	..
226	201	203	630	879	486	684	1136	591	980	359	900	175	6190	356	509	578	1443	58	275	..	..	22421

DEATHS in different OCCUPATIONS from different CAUSES in

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS I.—PROFESSIONAL.										
1. General Government.										
(a) *Imperial.*										
1 His Excellency the Governor	...	...	...	...	...	..	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	...	...	...	1	1	2	...	...	...	...
(b) *Local and Municipal Government.*										
4 Persons employed under Municipal and Local Bodies (including Police)	...	...	...	11	1	87	8	5	1	3
(c) *Foreign Governments and Native States.*										
5 Consuls	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...
2. Defence.										
(a) *Army.*										
7 Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...
8 Soldiers	1	...	...	5	2	5	1	1	...	...
9 Army Pensioners, &c.	...	...	...	...	...	3	...	...	...	...
(b) *Navy.*										
10 Naval Officers	...	...	...	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.										
(a) *Ecclesiastical.*										
13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c.	...	...	...	...	1	4	...	...	...	...
14 Missionaries	...	...	...	...	...	...	1	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	1	...	...	6	1	25	1	...	...	2
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...
(b) *Law.*										
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	...	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	1	...	...	...	...

VII.

the City of BOMBAY for the Year beginning 1st January 1888.

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System. Diarrhœa.	Digestive System. Dysentery.	Digestive System. All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	4	...	1	...	2	...	1	2	1	...	...	...	...	...	1	1	...	...	1	...	29
10	1	...	2	...	20	2	7	2	1	...	...	...	...	...	2	1	1	1	1	...	167
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
2	...	...	2	...	1	...	1	3	2	...	...	...	...	...	...	...	...	2	...	...	28
3	1	...	...	...	5	...	3	1	...	...	...	...	...	...	1	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	3	...	2	...	4	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
13	5	...	1	...	22	10	7	5	2	1	1	...	...	...	...	...	...	...	1	...	104
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS I.—PROFESSIONAL—*contd.*										
3. Learned Professions—*contd.*										
(c) *Medical.*										
21 Physicians and Surgeons (*Licensed*)	...	...	...	..	...	...	...	...	...	...
22 Medical Assistants, &c.	...	...	...	...	...	...	...	...	...	...
23 Vaids, Hakims and Unlicensed Practitioners.	1	...	...	...	...	...	...	...	...	...
24 Dentists	...	...	...	1	...	2	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	...
26 Midwives and Nurses	...	...	...	...	...	2	1	...	...	...
(d) *Literature, &c.*										
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*										
30 Painters (*Artists*)	...	...	...	...	...	...	...	...	..	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*										
34 Music Masters and Players	...	...	...	...	...	2	...	...	...	...
(g) *Actors, &c.*										
35 Actors, Actresses	...	...	...	...	...	...	...	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naikins, &c.	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	1	...	...
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*										
41 School Masters, Mistresses	...	...	...	...	...	2	...	...	...	1
42 Professors, Teachers, &c.	...	...	...	...	...	...	...	...	...	...
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...
(i) *Science.*										
44 Civil Engineers	...	...	...	...	...	...	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.										
4. Omitted.										
46 Hotel and Inn-Keepers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	All other Diseases classed under Section B of General Diseases.	Local Diseases.												Conditions to necessarily associated with General or Local Diseases.			Accident and Violence.					
		Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
							Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	2
	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2
	...	...	...	1	...	3	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	13
	4	1	...	...	...	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	14
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4	...	...	...	...	2	2	2	...	...	...	...	...	...	...	...	...	...	...	1	...	13
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4	...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	3	2	...	...	...	...	...	...	2	1	1	...	...	...	...	...	...	...	...	...	...	9
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	General Diseases. A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS II.—DOMESTIC—*contd.*										
5. Entertainers, &c.										
(a) *Board and Lodging.*										
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	..	...	...	...	...	...
51 Mess Contractors, &c	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*										
52 Indoor Servants	5	...	...	4	7	26	13	...	...	2
53 Service in Stables, &c	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	...	...	...	4	1	21	3	...	...	1
55 Bhistis (Water-carriers)	...	...	...	...	...	2	...	...	...	...
56 Sweepers (of houses, &c.)	...	...	...	..	...	11	2	2	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...
59 Servants not otherwise described	5	1	...	10	1	30	7	1	3	2
III.—COMMERCIAL.										
6. Mercantile.										
(a) *Merchants, &c.*										
60 General Merchants	...	...	...	3	2	16	1	...	...	1
61 Merchants in Cotton	...	...	...	...	...	4	...	...	...	...
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...
63 Bankers	...	...	...	...	...	6	1	...	...	...
64 Money-lenders	...	...	...	...	...	...	...	...	...	...
65 Service in Banks	...	...	...	...	...	1	...	...	...	1
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c	...	...	...	4	...	24	1	...	...	3
68 Salesmen, Bill Collectors, &c	...	...	...	...	...	1	...	...	...	...
69 Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	...
70 Accountants, Auditors	...	...	...	...	...	...	...	...	...	...
71 Commercial Clerks, &c	1	...	...	2	4	41	4	3	...	2
72 Notaries, Public	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*										
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	1	...	1	1	...	...	...
77 Itinerant Retailers	...	...	...	3	...	11	1	...	...	...
78 Pedlars (*Bowwallahs—Borahs*)	...	...	...	...	...	1	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive system.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	7	...	6	...	37	7	8	14	1	...	1	...	...	...	3	3	1	2	2	1	173
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	3	...	...	...	28	6	4	1	...	4	...	...	...	...	...	1	1	...	2	...	101
3	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	9
2	...	...	2	...	6	1	7	2	...	...	...	...	...	...	3	...	1	...	...	...	33
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	13	...	3	...	32	13	9	9	1	...	6	...	...	...	2	...	...	...	...	...	191
9	4	...	...	...	6	1	2	5	1	...	...	...	...	...	...	1	...	1	...	...	53
3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8
1	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
1	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	11
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	4
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	12	...	1	...	12	10	2	6	2	...	...	...	...	...	1	...	...	...	...	1	102
3	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
48	13	...	12	...	15	10	7	15	2	...	3	1	...	...	4	7	1	1	2	...	198
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS III.—COMMERCIAL—*contd.*										
7. Carriers.										
(a) *On Railways.*										
79 Drivers, Stokers (*A'gwallahs*)	...	...	...	2	..	2	...			
80 Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	2	1	...	...	...
81 Guards, Signalmen, Porters, Police	...	...	...	3	...	4	...	...	...	...
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...
(b) *On Roads.*										
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	1	...	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	...	...	...	...	8	1	...	...	...
(c) *Omitted.*										
85 Cart Owners and Drivers (*Gádawallahs*)	...	...	...	10	1	22	5	...	1	1
86 Carriers on Pack Animals (*Wanjáras, &c.*)	...	...	...	...	...	...	...	...	...	...
(d) *On Seas, &c.*										
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...
88 Steam Navigation Service	...	...	...	...	...	...	...	...	...	...
89 Seamen (not Government)	4	...	...	9	...	35	11	3	...	1
90 Pilots	...	...	...	...	...	..	...	...	...	...
91 Boatmen	...	...	...	...	...	...	5	...	...	...
92 Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...
93 Dock Labourers	...	...	...	...	...	...	...	...	...	...
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...
95 Dubashes	...	...	...	...	...	...	...	...	...	...
(e) *Storage, &c.*										
96 Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	1	...	...	...	...
(f) *Telegraph (Ry.) and Messages.*										
99 Railway and other Telegraph Service (not Government)	...	...	...	1	...	4	1	...	...	1
100 Messengers, Porters, &c. (not Government)	1	...	...	4	...	18	4	...	...	1
CLASS IV.—AGRICULTURE, PASTURE AND DEALINGS WITH ANIMALS, &c.										
8. Agriculture and Pasture, &c.										
(a) *Cultivation and Grazing.*										
101 Occupants and Tenants of Land and Cultivators	1	...	...	3	2	15	4	...	...	1

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
16	2	...	...	...	7	2	3	3	1	...	...	...	...	...	...	...	...	1	...	...	39
3	1	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	10
4	2	...	1	...	6	2	2	1	1	...	...	...	...	...	...	...	...	...	...	...	26
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
15	2	...	1	...	4	2	2	2	...	...	...	...	...	...	...	1	1	...	...	...	39
17	4	...	...	..	14	10	6	5	...	...	1	...	...	...	1	...	...	2	2	...	102
*	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	2	5
31	5	...	4	...	22	6	1	2	...	...	...	...	...	...	2	...	...	5	3	1	145
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	8	...	...	11
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	4
...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2
5	1	...	...	...	4	2	3	1	...	...	...	...	...	...	1	1	...	1	...	...	26
16	6	...	1	...	7	6	3	2	...	...	...	...	...	...	1	...	...	2	...	...	72
11	3	1	...	...	20	11	7	1	1	...	...	...	...	...	2	...	...	1	1	...	82

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.			Cholera.	All other diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*										
8. Agriculture and Pasture, &c.—*contd.*										
(a) *Cultivation and Grazing—contd.*										
102 Occupants and Tenants of Land but not Cultivators	1	...	...	..	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	1
(b) *Gardening, &c.*										
106 Gardeners (*Mali* and *Kachia*)	...	...	...	4	1	10	4	...	...	1
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	...
9. Animals.										
108 Horsedealers, &c.	...	...	...	1	...	...	...	...	...	...
109 Jockey Grooms (not domestic service)	1	...	...	4	...	12	3	...	...	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	1	...	...	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar*, &c. *Wanjari*)	...	...	...	...	...	...	...	...	...	...
Fishers.										
113 Fishermen, &c.	...	...	...	2	4	11	3	...	1	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...
CLASS V.—INDUSTRIAL.										
10. Art and Mechanical Productions.										
(a) *Books.*										
116 Booksellers, Publishers	...	...	...	...	...	1	...	...	...	...
117 Bookbinders	...	...	...	...	1	2	...	...	...	...
118 Printers by Steam, Compositors, &c.	1	...	...	1	...	3	1	...	...	...
119 Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...
120 Do. Agents	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...
(b) *Musical Instruments.*										
122 Makers, Tuners, &c., of Musical Instruments.	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
...	...	...	...	...	1	...	1	...	...	...	...	...		...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	1
4	1	...	2	...	6	1	1	2	...	...	1	...		...	...	...	...	...	...	...	...	38
1	...	...	...	...	...	1	...	...	...	...	...	...		...	...	...	...	...	...	...	...	2
2	...	...	...	...	...	...	1	1	...	...	...	...		...	...	...	...	...	...	...	...	5
6	2	...	1	...	9	4	4	2	...	...	...	...		...	...	...	2	...	1	...	...	51
...	1	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	1
...	...	...	...	...	1	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
11	2	...	...	...	10	9	3	1	...	1	...	...		...	...	...	...	...	1	...	...	59
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11	4	...	2	...	3	1	2	3	1	...	1	...		...	...	1	...	1	...	...	...	35
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Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.		Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.					
CLASS V.—INDUSTRIAL—*contd.*											
10. Art and Mechanical Productions—*ctd.*											
(c) *Prints, Pictures.*											
124 Lithographers	...	...	...	...	...	...	...	...		...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...		...	...
(d) *Carvings, &c.*											
126 Wood Carvers	...	...	...	...	...	...	...	...		...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...		...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	1		...	...
(e) *Toys, &c.*											
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...		...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...		...	...
(f) *Engravings, &c.*											
131 Type Founders	...	...	...	...	...	...	...	...		...	...
132 Seal Engravers	...	...	...	...	...	...	...	...		...	...
133 Engravers, &c.	...	...	...	...	...	...	...	...		...	...
(g) *Watches, &c.*											
134 Watch and Clock Makers	...	...	...	...	...	...	...	...		...	...
(h) *Omitted.*	...										
135 Opticians, &c.	...	...	...	...	...	...	...	...		...	...
(i) *Arms, &c.*											
136 Gunsmiths	...	...	...	...	...	...	...	...		...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...		...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...		...	...
(k) *Machines and Tools.*											
139 Engine Makers (Fitters, &c.)	...	...	...	...	...	9	1	...		...	1
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	1	...	...		...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...		...	...
142 Cutlers and Grinders	...	...	...	...	...	1	...	...		...	...
(l) *Carriages, &c.*											
143 Carriage, Cart and Palki Makers	...	...	...	...	...	...	...	...		...	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	2	...	2	...	...		...	...
(m) *Harness.*											
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...		...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...		...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...		...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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12	3	...	3	...	7	1	2	4	1	...	1	...	...	...	...	...	...	1	1	1	48
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(n) *Boats and Ships.*										
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*										
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	1	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	1	...	...	4	1	34	4	...	1	2
156 Masons and Bricklayers	...	...	...	12	2	16	2	...	2	...
157 Tile Turners	...	...	...	...	...	2	...	...	...	1
158 Plumbers	...	...	...	...	...	1	...	...	...	...
159 House and Wall Painters	...	...	...	1	...	6	2	...	1	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*										
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	1	...	...	...	...
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*										
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	1	...	...	...	...	...	...
11. Textile Fabrics.										
(a) *Wool.*										
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by *Hand*	...	...	...	...	...	2	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.															
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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27	6	...	3	...	30	10	12	8	1	1	2	...	...	...	1	2	1	3	3	1	158
13	1	...	1	...	31	4	5	3	...	...	...	...	..	...	1	1	...	1	..	...	95
2	1	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	9
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	Occupation or Trade of Family.	General Diseases. A										
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	II. Textile Fabrics—*contd.*										
	(b) *Silk.*										
174	Silk Workers by Hand	...	...	...	...	...	4	...	...	...	...
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	...	...	...	...	...	1	...	...	...	...
	(c) *Cotton and Flax.*										
178	Cotton Dyers	...	...	...	2	1	8	...	2	...	...
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	3	...	11	1	2	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	4	...	4	...	...	...	1
183	Mill Managers, Clerks, &c.	...	...	...	...	...	...	...	...	...	...
184	Calico Printers	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...
	(d) *Miscellaneous Workers.*										
186	Spinners and Weavers and Factory Workers (unspecified)	...	...	...	4	...	8	1	...	1	...
187	Embroiderers and Brocade, &c., Makers	...	...	...	...	...	...	...	...	...	...
188	Cotton Goods Sellers, Drapers	...	...	...	3	1	19	...	...	...	1
	(e) *Dress.*										
189	Barbers, Hair Dressers, &c.	1	...	...	...	...	14	1	...	1	1
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...
191	Turban Folders	...	...	...	...	...	1	...	...	...	...
192	Caste-Mark Makers	...	...	...	...	...	...	...	...	...	...
193	Tailors	2	...	...	...	3	19	4	1	...	1
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	...	...	...	3	1	11	...	...	1	...
197	Button Makers	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*										
201	Workers and Sellers of Jute	...	...	...	...	...	4	...	...	...	...
202	Rope and Cord Makers and Sellers	...	...	...	2	...	...	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	1	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
1	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
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17	1	...	...	...	13	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48
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12	1	...	...	...	6	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	40
16	...	...	...	...	13	2	1	2	...	...	...	...	...	...	...	2	...	...	1	...	...	46
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47	1	...	1	...	12	7	3	2	...	...	1	...	...	...	...	...	...	...	2	1	...	91
5	...	...	...	...	5	...	...	2	...	...	1	...	...	...	...	...	1	...	...	...	...	14
17	7	...	5	...	13	4	1	3	...	...	1	...	...	...	...	1	...	...	...	1	...	77
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	Occupation or Trade of Family.	General Diseases. A										
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	12. Foods, Drinks and Stimulants.										
	(a) *Animal Food.*										
205	Cow Keepers, Milk Sellers	1	...	...	5	...	15	2	...	1	...
206	Sellers of Ghee, Butter, Cheese	...	...	...	...	...	4	...	...	...	...
207	Butchers, Slaughtermen and Meat Sellers	...	...	...	2	...	5	...	...	...	1
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	...	...	...
209	Fish Salesmen	...	...	...	3	1	9	1	...	1	...
210	Provision Dealers, Bazaar Suppliers	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*										
211	Grain, Pulse and Flour Dealers	...	...	1	...	...	17	1	...	...	...
212	Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	1	...	...	...	...
214	Bakers	...	...	...	...	1	3	1	...	...	...
215	Sweetmeat Makers & Sellers & Pastry Cooks.	...	...	...	1	...	10	1	...	1	...
216	Fruit and Vegetable Dealers	1	...	...	8	1	14	1	1	...	1
	(c) *Drinks and Stimulants.*										
217	Brewers	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	...	1	1	...	...	...	...
219	Distillers and Toddy Drawers	...	...	...	...	7	8	1	...	...	1
220	Soda Water, &c., Makers and Dealers	...	...	...	1	...	...	...	...	...	1
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	2	...	...	...	...
222	Grocers, Spice Dealers	...	...	...	2	...	16	1	...	...	...
223	Tea Dealers and Tasters	...	...	...	1	...	5	...	...	...	...
224	Tobacco and Snuff Manufacturers and Sellers.	...	...	...	...	...	...	1	...	...	...
225	Opium, Chundool Sellers, &c.	...	...	...	...	...	...	...	...	...	...
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...
227	Pan and Betel Sellers	...	...	...	...	...	5	...	...	...	...
228	Perfume Makers and Dealers	...	...	...	...	...	2	...	...	...	...
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	1	...	...	...
230	Do. do. Vinegar	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.										
231	Soap Makers and Sellers	...	...	...	...	...	1	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	1	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	1	...	...	...
	Leather.										
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	...
236	Tanners and Curriers	...	...	...	...	...	2	...	...	...	...
237	Leather Workers and Sellers (not Shoe makers)	...	...	...	...	...	1	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	TOTAL.
14	2	...	1	...	10	1	1	3	...	2	...	...	...	...	1	...	...	...	...	...	59
...	2	...	1	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
11	1	...	...	...	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	1	...	...	...	10	1	3	1	...	6	...	...	...	...	...	...	...	...	...	...	45
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	1	...	...	...	10	...	1	1	...	...	1	...	...	...	1	...	...	1	2	...	49
...	...	...	...	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
6	3	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	19
10	1	...	...	...	2	3	1	...	...	...	...	1	...	...	1	...	...	...	1	...	33
24	1	...	...	...	14	4	3	2	1	...	...	...	...	...	...	...	...	...	...	...	75
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	2	...	2	...	2	...	...	2	...	...	1	1	...	...	1	...	...	...	...	...	15
...	...	...	1	...	5	6	3	4	...	...	1	...	...	...	...	1	...	1	...	...	39
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
8	...	...	3	...	9	2	1	1	...	...	1	...	...	...	...	...	1	...	...	...	45
2	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
3	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
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8	1	...	1	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	14. Vegetable Substances.										
	(a) *Gums, Oils, &c.*										
238	Oil Pressers, Oil Cake Makers and Sellers ...	...	...	...	2	...	5	...	...	...	...
239	Lac Makers	...	...	...	...	...	...	...	...	...	...
	(b) *Wood, &c.*										
240	Wood and Timber Dealers	...	...	...	...	...	1	...			
241	Wood Turners (*Kantaras*)	..	...	...	...	...	1	...	...	...	...
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers	...	...	...	...	...	1	...	...	...	...
245	Coopers	...	...	..	...	...	1	...	...	...	...
246	Broom Makers	...	...	...	2	..	...	1	...	1	...
247	Basket and Cane Workers and Sellers.....	...	...	...	...	...	1	...	...	...	1
248	Grass and Forage Dealers	...	...	...	1	...	1	...	...	...	...
249	Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...
251	Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*										
252	Rag Dealers	...	...	...	...	...	...	...	...	...	...
253	Paper Makers	...	...	...	...	...	...	...	...	...	...
254	Stationers and Dealers in Paper	...	...	...	...	...	...	...	...	...	...
	15. Mineral Substances.										
	(a) *Omitted.*										
255	Coal Merchants, Shippers, &c.	...	...	...	...	...	...	...	...	..	...
256	Gas Works Service	...	...	...	...	...	1	..	...	...	...
	(b) *Coal.*										
257	Charcoal Sellers, &c.	...	...	...	...	...	1	...	...	...	...
258	Cowdung Cake Sellers.....	...	...	...	...	...	...	...	...	...	...
	(c) *Stone-clay,*										
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	...	...	...	...	...	...	...	...	...	...
260	Stone Cutters (*Patharvats, Salats*)	...	...	...	4	...	12	...	...	...	...
261	Lime Makers and Sellers (*Lunaris, Chunaras, &c.*)	...	...	...	...	...	2	...	...	...	...
262	Brick, &c., Makers	..	...	...	...	...	...	...	...	...	...
263	Railway Earth Workers	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksalis*)...	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
8	...	...	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	1	...	...	...	4	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	14
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Occupation or Trade of Family.	General Diseases.										
	A										
	Small-pox.	Measles.	Fever,				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL—*contd.*										
15. Mineral Substances—*contd.*										
(d) *Earthenware.*										
265 Potters	...	...	...	...	...	3	...	...	1	...
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*										
267 China Glass Dealers	...	...	...	...	...	...	..	...	...	...
268 Glass Makers and Sellers	...	...	...	...	...	...	..	...	...	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	..	...	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...
(f) *Salt.*										
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...
272 Salt Brokers and Dealers	...	...	...	1	...	1	...	...	...	...
(g) *Water.*										
273 Water Works Service	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...
(h) *Gold, Silver and Jewellery.*										
276 Gold and Silver Smiths	...	...	...	1	1	16	3	...	...	...
277 Precious Stone Dealers, &c	...	...	...	...	...	3	...	...	1	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...
279 Electroplaters	...	...	...	...	...	...	...	...	...	...
280 Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...
281 Assayers (*Choksis*), Dealers in Gold & Sellers	...	...	...	...	...	...	...	...	...	...
282 Gold and Silver Lace Makers	...	...	...	...	...	...	...	...	...	...
283 Wire Drawers, &c	...	...	...	...	...	1	...	...	...	...
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	2	...	...	...	...
(i) *Copper.*										
285 Coppersmiths	...	...	...	...	...	1	1	...	...	...
(k) *Tin.*										
286 Tinmen and Tinware Dealers	...	...	...	...	...	5	...	...	...	...
(l) *Brass.*										
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	1	...	..	...	...
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...
289 Gas Fitters	...	...	...	...	...	...	...	...	...	...
290 Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
3	...	...	...	...	2	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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27	3	...	...	...	7	1	2	4	...	...	...	...	...	1	2	...	...	...	...	...	68
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2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
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1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
3	1	...	...	...	6	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	15
2	...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63																					

	Occupation or Trade of Family.	General Diseases. A										Leprosy.	Dropsy.
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.				
	CLASS V.—INDUSTRIAL—*contd.*												
	15. Mineral Substances—*contd.*												
	(m) *Iron and Steel.*												
291	Blacksmiths	1	...	...	1	...	7	1	...	...	...	...	...
292	Hardware and Iron Mongers	...	...	...	...	...	1	...	...	...	...	...	...
293	Nail Makers, &c.	...	...	...	...	...	...	..	...	...	...	...	...
	CLASS VI.—OTHERS AND UNSPECIFIED.												
	16. Indefinite.												
	(a) *General Labourers.*												
294	General Labourers and Coolies	31	...	...	120	27	410	61	10	9	5		
295	Mechanics, Artizans (unspecified)	...	..	...	...	..	...	...	..	...	...		
	(b) *Indefinite.*												
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...		
297	Factory Labourers (unspecified)	43	2	...	55	9	65	41	3	...	1		
298	Shopmen, &c. (unspecified)	...	...	...	2	...	10	4	...	...	1		
299	Contractors, &c. (unspecified)	...	...	...	...	...	...	1	...	...	...		
300	Millowners, &c. (unspecified)	...	...	...	...	..	1	...	...	...	...		
	17. Persons of Independent Means.												
301	Living on Property (funded rents, &c.)	...	...	...	5	...	11	...	1	...	1		
302	Pensioners (unspecified)	...	...	...	4	...	6	...	1	...	1		
	18. Others.												
303	Mendicants	6	...	...	25	4	64	13	3	32	8		
304	Prisoners	...	...	...	..	...	...	...	...	...	...		
305	Prostitutes and Pimps	...	...	...	2	...	2	1	1	...	1		
306	Others	..	...	1	2	1	7	1	...	2	..		
307	Males following no occupation	7	...	1	26	12	129	9	4	8	12		
308	Females do. do.	23	..	4	187	48	711	63	117	8	32		
309	Children, Males	178	107	3	381	52	1416	43	53	1	10		
310	Do. Females	164	111	...	396	46	1315	19	50	1	10		
	Total	482	221	10	1381	250	5001	379	267	80	120		

VII.—*concluded.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.						
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear, and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
7	1	...	...	...	7	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	29
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4
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252	40	...	15	2	224	81	95	34	2	11	10	...	...	...	15	3	10	41	18	...	1526
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68	5	...	1	...	39	11	12	8	...	4	...	...	...	...	3	1	...	6	8	...	385
10	1	...	...	...	6	1	2	2	1	...	1	...	...	...	3	...	...	...	...	...	44
4	2	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	...	1	...	...	13
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
21	5	...	3	...	18	6	1	3	1	1	...	...	...	...	1	...	...	...	...	...	78
8	9	...	3	...	18	5	4	6	3	...	...	...	...	...	3	...	...	1	...	...	72
88	20	...	6	...	91	65	39	13	4	2	1	...	...	...	26	4	26	2	3	2	547
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	1	...	1	...	6	1	2	3	...	1	1	...	...	...	...	5	1	...	2	...	51
1	5	...	...	...	6	6	2	5	1	...	...	...	...	...	1	2	...	...	2	...	45
78	48	...	7	...	209	48	38	19	5	3	4	2	...	...	82	3	5	1	9	3	772
1266	138	1	33	...	798	154	104	60	8	182	12	9	...	...	171	13	16	9	7	3	4177
222	875	...	4	...	1071	206	125	123	5	...	13	1	668	8	713	4	12	19	8	5	6346
335	641	1	10	...	977	202	113	97	4	2	10	1	494	6	599	6	6	2	8	9	5635
3229	1966	3	159	2	4132	1006	710	549	65	222	79	19	1182	14	1660	72	90	125	98	30	23603

XXXVIII.

DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1888.

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL.																	
	1. General Government.																	
	(a) *Imperial.*																	
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
2	Governor's Family	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...
3	Government Officials in Civil employ (including Police)	4	...	1	5	3	3	4	10	3	3	3	9	1	4	...	5	29
	(b) *Local and Municipal Government.*																	
4	Persons employed under Municipal and Local Bodies (including Police)	6	7	12	25	3	4	9	16	12	22	12	46	17	23	40	80	167
	(c) *Foreign Governments and Native States.*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	Consuls	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
6	Native Chiefs, their Staff and Retinue																	
	2. Defence.																	
	(a) *Army.*													1	...	...	1	1
7	Officers, effective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1	5	28
8	Soldiers	3	6	3	12	1	6	1	8	...	3	...	3	1	...	...	1	17
9	Army Pensioners, &c.	2	3	...	5	3	3	...	6	1	3	1	5					
	(b) *Navy.*																	
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Seamen (Government)	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	3. Learned Professions, &c.																	
	(a) *Ecclesiastical.*																	
13	Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c	1	2	2	5	...	...	...	...	2	..	2	4	5	6	2	13	22
14	Missionaries	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
15	Devotees, Bhikshuks, Fakirs, &c	8	9	11	28	13	10	10	33	4	10	6	20	9	9	5	23	104
16	Servants and Officers of Religious Institutions.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Law.*																	
17	Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	Pleaders and Vakils	...	...	...	...	...	...	...	...	...	1	...	1	...	...	1	1	2
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	(c) *Medical.*																	
21	Physicians and Surgeons (*Licensed*)	...	...	1	1	...	...	...	...	...	...	1	1	...	...	...	...	2
22	Medical Assistants, &c.	...	...	...	...	...	1	...	1	1	...	...	1	...	...	...	...	2
23	Vaids, Hakims, and Unlicensed Practitioners.	1	3	2	6	2	1	...	3	...	...	2	2	1	...	1	2	13
24	Dentists	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	Midwives and Nurses	1	1	...	2	...	2	2	4	2	1	2	5	2	...	1	3	14
	(d) *Literature, &c.*																	
27	Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Reporters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*																	
30	Painters (*Artists*)	...	...	...	...	1	1	...	2	...	...	...	...	1	...	...	1	3
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*																	
34	Music Masters and Players	1	3	2	6	1	...	...	1	2	2	...	4	1	...	1	2	13
	(g) *Actors, &c.*																	
35	Actors, Actresses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	1	...	1	..	...	...	...	1
39	Billiard Room Keepers, &c.	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS I.—PROFESSIONAL—*contd.*																	
3. Learned Professions, &c.—*contd.*																	
(h) *Teachers, &c.*																	
41 School Masters, Mistresses	...	...	2	2	1	1	...	2	3	...	1	4	2	1	1	4	12
42 Professors, Teachers, &c.	1	...	...	1	...	...	1	1	1	...	...	1	...	...	...	...	3
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Science.*																	
44 Civil Engineers	3	...	1	4	...	...	1	1	2	1	...	3	...	1	...	1	9
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.																	
4. Omitted.																	
5. Entertainers, &c.																	
(a) *Board and Lodging.*																	
46 Hotel and Inn Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51 Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*																	
52 Indoor Servants	13	20	14	47	19	9	19	47	19	16	14	49	11	7	12	30	173
53 Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	12	10	7	29	10	6	10	26	10	9	5	24	3	7	12	22	101
55 Bhistis (Water-carriers)	...	1	...	1	2	1	2	5	1	...	1	2	...	...	1	1	9
56 Sweepers (of houses, &c.)	...	...	...	...	9	11	4	24	4	1	3	8	2	2	3	7	39
57 Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59 Servants not otherwise described	18	13	16	47	7	16	15	38	7	17	20	44	24	18	20	62	191

CLASS III.—COMMERCIAL.

6. Mercantile.

(a) *Merchants, &c.*

60	General Merchants	4	1	6	11	7	7	3	17	1	9	4	14	4	3	4	11	53
61	Merchants in Cotton	1	...	1	2	...	1	...	1	2	...	1	3	...	1	1	2	8
62	Merchants in other Special Goods	...	...	2	2	...	...	1	1	...	...	...	...	...	1	...	1	4
63	Bankers	1	1	...	2	...	1	...	1	2	1	2	5	1	1	1	3	11
64	Money-lenders	1	1	...	2	1	...	...	1	1	...	...	1	...	...	...	...	4
65	Service in Banks	...	...	...	...	1	2	...	3	...	...	...	...	...	...	...	...	3
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	Commercial Agents, Brokers, &c.	12	13	7	32	6	10	6	22	12	7	4	23	6	10	9	25	102
68	Salesmen, Bill Collectors, &c.	...	...	1	1	1	...	...	1	1	...	1	2	1	...	1	2	6
69	Auctioneers, House Agents	...	...	...	...	...	1	...	1	1	...	...	1	...	...	...	...	2
70	Accountants, Auditors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
71	Commercial Clerks, &c.	12	20	11	43	11	20	19	50	19	24	13	56	20	16	13	49	198
72	Notaries, Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders'	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Pawnbrokers	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...

(b) *Other General Dealers.*

76	General Dealers & Shopkeepers (*unspecified*)	...	1	2	3	2	1	1	4	...	...	...	...	...	...	...	...	7
77	Itinerant Retailers	2	2	1	5	6	2	2	10	5	3	4	12	6	3	...	9	36
78	Pedlars (*Boxwallahs—Borahs*)	...	1	2	3	...	...	1	1	...	...	...	...	...	...	...	...	4

7. Carriers.

(a) *On Railways.*

79	Drivers, Stokers (*A'gwallahs*)	4	4	2	10	4	7	3	14	5	3	2	10	2	2	1	5	39
80	Station Masters, Clerks, Ticket Collectors	2	1	1	4	...	...	...	...	1	2	1	4	1	...	1	2	10
81	Guards, Signalmen, Porters, Police	3	1	4	8	1	..	1	2	...	4	3	7	4	2	3	9	26
82	Agents, Managers, Office Service	...	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	2

(b) *On Roads.*

83	Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs*, &c.)	4	...	1	5	4	1	1	6	3	6	4	13	11	2	2	15	39

(c) *Omitted.*

85	Cart Owners & Drivers (*Gádawallahs*)	8	13	9	30	4	7	7	18	12	10	5	27	10	8	9	27	102
86	Carriers on Pack Animals (*Wanjáras*, &c.)	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS III.—COMMERCIAL—*contd.*																	
	7. Carriers—*contd.*																	
	(d) *On Seas, &c.*																	
87	Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	5
88	Steam Navigation Service	1	1	...	2	2	...	...	2	...	...	...	...	...	...	...	...	...
89	Seamen (not Government)	13	22	15	50	14	11	7	32	7	16	11	34	8	8	13	29	145
90	Pilots	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
91	Boatmen	...	...	1	1	...	...	1	1	2	...	2	4	...	...	...	...	6
92	Dock and Harbour Officials	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
93	Dock Labourers	1	1	1	3	...	1	2	3	...	2	...	2	1	...	2	8	11
94	Shipping Surveyors and Agents	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	1	1
95	Dubashes	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	4
	(e) *Storage, &c.*																	
96	Warehousemen and Storekeepers	...	...	...	...	1	1	...	2	...	...	...	...	...	...	...	...	2
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	2
	(f) *Telegraph (Railway) and Messages.*																	
99	Railway and other Telegraph Service (not Government)	2	...	1	3	1	5	3	9	4	4	1	9	1	2	2	5	26
100	Messengers, Porters, &c., (not Government)	3	4	7	14	6	7	8	21	8	3	4	15	10	4	8	22	72
	IV.—AGRICULTURE, PASTURE, & DEALINGS WITH ANIMALS, &c.																	
	8. Agriculture and Pasture, &c.																	
	(a) *Cultivation and Grazing.*																	
101	Occupants and Tenants of Land and Cultivators	9	3	5	17	8	11	7	26	11	5	10	26	3	4	9	16	85

102	Occupants and Tenants of Land but not Cultivators	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	3
103	Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
104	Field Labourers	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
105	Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
	(b) *Gardening, &c.*																	
106	Gardeners (*Máli* and *Káchid*)	6	2	...	8	1	3	1	5	5	3	6	14	4	4	3	11	38
107	Growers and Sellers of Flowers & Garlands	...	...	...	...	1	...	...	1	1	...	...	1	...	...	...	...	2
	9. ANIMALS.																	
108	Horsedealers, &c.	...	2	1	3	...	...	1	1	...	...	...	...	1	...	...	1	5
109	Jockey Grooms (not domestic service)	6	6	7	19	6	4	5	15	3	4	5	12	1	1	3	5	51
110	Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
111	Horse Shoers (*Nálband*)	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	2
112	Cattle and Sheep Breeders (*Dhangar*, &c.—*Wanjári*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fishers.																	
113	Fishermen, &c.	4	1	7	12	5	1	4	10	...	10	8	18	8	6	5	19	59
114	Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	1	3
115	Leech Dealers	1	...	...	1	...	...	...	...									
	V.—INDUSTRIAL.																	
	10. ART & MECHANICAL PRODUCTIONS.																	
	(a) *Books.*																	
116	Booksellers, Publishers	1	...	...	1	...	1	...	1	...	...	...	...	...	...	1	1	3
117	Bookbinders	...	...	...	...	...	1	...	1	...	2	3	5	...	2	...	2	8
118	Printers by Steam, Compositors, &c.	1	3	6	10	...	3	3	6	2	3	6	11	4	1	3	8	35
119	Newspaper Proprietors, &c.	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
120	Do. Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
121	Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
	(b) *Musical Instruments.*																	
122	Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
123	Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Prints, Pictures.*																	
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
10. Art and Mechanical Productions—*contd.*																	2
(d) *Carvings, &c.*																	
126 Wood Carvers	...	...	...	...	2	...	...	2	...	...	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	7
128 Figure Casters (*Otárva*)	1	...	...	1	1	...	1	2	1	...	2	3	...	...	...	...	
(e) *Toys, &c.*																	...
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(f) *Engravings, &c.*																	...
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
132 Seal Engravers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	
133 Engravers, &c	...	...	...	...	...	...	...	...									7
(g) *Watches, &c.*																	
134 Watch and Clock Makers	1	1	...	2	...	1	1	2	...	1	1	2	1	...	...	1	
(h) *Omitted.*																	...
135 Opticians, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(i) *Arms, &c.*																	1
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
137 Sword Makers and Polishers (*Shikelgars*)	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*																	
139 Engine Makers (Fitters, &c.)	6	3	2	11	1	1	...	2	5	5	8	18	13	3	1	17	48

140	Spinning, Weaving, &c., Machine Makers ...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
142	Cutlers and Grinders	...	...	...	...	...	1	...	1	1	...	1	2	...	...	1	1	4
	(l) *Carriages, &c.*																	
143	Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
144	Railway Carriage Makers, Fitters, &c.....	...	3	6	9	3	4	...	7	...	1	...	1	...	...	...	...	17
	(m) *Harness.*																	
145	Saddle and Harness Makers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
147	Whip and Stick Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(n) *Boats and Ships.*																	
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
149	Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
150	Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(o) *Houses and Buildings.*																	
151	House-owners, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
153	Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
154	Builders and Contractors	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
155	Carpenters, Joiners, Sawyers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
156	Masons and Bricklayers	13	13	15	41	15	16	17	48	8	11	11	30	13	8	18	39	158
157	Tile Turners	12	6	6	24	3	7	3	13	10	12	8	30	9	10	9	28	95
158	Plumbers.....	...	...	...	...	1	3	3	7	1	...	...	1	...	1	...	1	9
159	House and Wall Painters	1	...	...	1	...	...	...	1	...	...	...	1	...	...	1	1	3
160	Marble Cutters and Dealers	...	3	2	5	...	1	1	2	2	2	...	4	3	...	2	5	16
	(p) *Furniture, &c.*																	
161	Furniture Makers and Dealers and Upholsterers	2	...	...	2	...	1	1	2	...	2	...	2	1	1	...	2	8
162	Carvers and Gilders	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
163	Undertakers and Carriers of Dead Bodies ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(q) *Chemicals and Combustibles.*																	
165	Fireworks Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
166	Matches Makers, &c.....	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
167	Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
168	Ink, &c., Makers	...	...	...	...	...	1	1	2	...	...	...	...	...	...	...	...	2

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	11. Textile Fabrics.																	
	(a) *Wool.*																	
169	Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
170	Blankets and Woollen Makers and Wool Cleaners by	...	1	...	1	3	1	2	6	3	2	2	7	...	...	...	...	14
171	Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Fullers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173	Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Silk.*																	
174	Silk Workers by Hand	1	1	1	3	2	1	...	3	1	...	1	2	...	1	...	1	9
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	2	3
177	Silk Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Cotton and Flax.*																	
178	Cotton Dyers	3	1	3	7	4	3	2	9	5	2	7	14	11	...	7	18	48
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	2
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	7	7	6	10	11	27	3	2	...	5	...	...	1	1	40
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	4	4	11	8	15	34	4	3	...	7	...	...	1	1	46
183	Mill Managers, Clerks, &c.	...	1	...	1	...	...	...	...	...	1	2	3	...	...	...	...	4
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(d) *Miscellaneous Workers.*																		
186	Spinners and Weavers and Factory Workers (unspecified)	11	7	4	22	...	...	...	...	7	16	7	30	20	8	11	39	91
187	Embroiderers and Brocade, &c., Makers	...	2	1	3	4	1	2	7	...	1	1	2	...	...	2	2	14
188	Cotton Goods Sellers, Drapers	2	6	6	14	6	8	4	18	5	8	8	21	8	10	6	24	77
	(e) *Dress.*																		
189	Barbers, Hair Dressers, &c	3	3	5	11	2	2	1	5	3	2	3	8	3	3	5	11	35
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
191	Turban Folders	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
192	Caste-mark Makers	12	9	10	31	4	11	7	22	5	11	7	23	5	9	7	21	97
193	Tailors	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	3	7	3	13	4	5	5	14	7	6	7	20	7	8	10	25	72
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*																		
201	Workers and Sellers of Jute	...	...	1	1	...	...	1	1	2	1	1	4	...	2	2	4	10
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	1	1	...	...	1	1	...	...	...	...	2
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
	12. FOODS, DRINKS AND STIMULANTS.																		
	(a) *Animal Food.*																		
205	Cow Keepers, Milk Sellers	9	6	2	17	4	7	5	16	5	5	4	14	4	4	4	12	57
206	Sellers of Ghee, Butter, Cheese	1	1	2	4	...	...	...	...	3	1	...	4	1	2	1	4	12
207	Butchers, Slaughtermen and Meat Sellers	3	1	...	4	2	3	2	7	3	2	1	6	2	3	5	10	27
208	Fowl Sellers (Poulterers)	1	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	2
209	Fish Salesmen	3	1	2	6	5	11	7	23	7	1	1	9	4	2	1	7	45
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*																		
211	Grain, Pulse and Flour Dealers	5	3	5	13	7	5	4	16	1	2	4	7	8	2	3	13	49
212	Millers (*Golá*), (Grinders and Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	1	1	1	2	1	4	1	1	...	2	...	...	...	...	...
214	Bakers	2	1	...	3	3	...	...	3	3	4	1	8	2	2	1	5	19
215	Sweetmeat Makers and Sellers and Pastry Cooks	1	2	2	5	3	4	3	10	4	2	...	6	6	2	4	12	33
216	Fruit and Vegetable Dealers	10	5	4	19	4	3	10	17	3	7	6	16	5	7	11	23	75

XXXVIII.—*continued.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
12. Foods, Drinks and Stimulants—*contd.*																	
(c) *Drinks and Stimulants.*																	
217 Brewers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
218 Wine and Spirit Dealers	2	...	2	4	...	...	1	1	2	3	1	6	...	2	2	4	15
219 Distillers and Toddy Drawers	3	4	1	8	1	2	4	7	4	7	4	15	5	4	...	9	39
220 Soda Water, &c., Makers and Dealers	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	1	2
221 Sugar and *Gol* Makers and Dealers	...	...	...	...	1	...	...	1	1	...	...	1	...	...	...	...	2
222 Grocers, Spice Dealers	9	4	1	14	...	5	2	7	2	7	5	14	2	3	5	10	45
223 Tea Dealers and Tasters	2	1	...	3	...	...	...	...	1	...	1	2	3	2	1	6	11
224 Tobacco and Snuff Manufacturers & Sellers	...	3	2	5	...	...	2	2	...	...	...	...	1	...	...	1	8
225 Opium, Chundool Sellers, &c	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
226 Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
227 Pán and Betel Sellers	2	1	2	5	...	1	2	3	...	...	2	2	5	...	4	9	19
228 Perfume Makers and Dealers	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	1	2
229 Makers and Sellers of Sherbet	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1
230 Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Animal Substances.																	
231 Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
232 Comb Makers, &c	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
233 Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
234 Ivory Carvers and Dealers	...	...	...	...	1	...	...	1	...	1	...	1	...	...	...	...	2
Leather.																	
235 Hide and Skin Dealers	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
236 Tanners and Curriers	...	...	...	...	1	2	...	3	...	...	...	...	...	...	...	...	3
237 Leather Workers and Sellers (not Shoemakers)	...	...	...	...	...	...	...	...	...	1	1	2	1	...	...	1	3

	14. VEGETABLE SUBSTANCES.																		
	(a) *Gums, Oils, &c.*																		
238	Oil Pressers, Oil Cake Makers and Sellers ...	2	2	4	8	...	....	2	2	1	3	2	6	...	...	2	2	81	
239	Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) *Wood, &c.*																		
240	Wood and Timber Dealers.....	1	2	...	3	2	1	...	3	1	2	2	5	1	2	...	3	14	
241	Wood Turners (*Kantaras*).....	...	2	...	2	1	...	...	1	...	...	...	...	...	...	...	...	3	
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
243	Bamboo Dealers	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
244	Firewood Sellers	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	...	1	
245	Coopers	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	
246	Broom Makers	...	...	...	...	...	...	...	...	...	1	1	2	...	1	2	3	5	
247	Basket and Cane Workers and Sellers	...	...	1	1	...	...	...	...	1	1	2	4	1	2	1	4	9	
248	Grass and Forage Dealers	...	...	...	...	...	1	...	1	...	3	...	3	...	...	1	1	5	
249	Hay Pressers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
250	Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
251	Thatchers (*Chapperband*).....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Paper.*																		
252	Rag Dealers	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	
253	Paper Makers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
254	Stationers and Dealers in Paper	1	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	2	
	15. MINERAL SUBSTANCES.																		
	(a) *Omitted.*																		
255	Coal Merchants, Shippers, &c.....	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	
256	Gas Works Service	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	
	(b) *Coal.*																		
257	Charcoal Sellers, &c.....	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	2	3	
258	Cowdung Cake Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Stone-clay.*																		
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	
260	Stone Cutters (*Patharrats, Salats*).....	...	4	...	4	6	3	2	11	3	2	1	6	3	4	2	9	30	
261	Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	1	...	...	1	1	...	...	1	...	...	...	1	...	...	2	...	3	
262	Brick, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
263	Railway Earth Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
264	Grindstone Makers and Sellers (*Chaksalis*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(d) *Earthenware.*																		
265	Potters	...	1	1	2	1	...	4	5	3	1	...	4	1	1	...	2	13	
266	Hooka Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

XXXVIII.—*concluded.*

Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
CLASS V.—INDUSTRIAL—*contd.*																	
15. Mineral Substances—*contd.*																	
(e) *Glass.*																	
267 China Glass Dealers	...	...	...	...	...	1	...	1	2	1	...	...	1	1	...	2	3	6
268 Glass Makers and Sellers	...	...	...	...	...	1	1	2	...	...	...	...	...	...	1	1	6
269 Bangle Makers and Sellers	1	2	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Salt.*																	3
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
272 Salt Brokers and Dealers	1	...	1	2	1	...	...	1	...	...	...	...	...	...	...	...	...
(g) *Water.*																	
273 Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Gold, Silver, and Jewellery.*																	
276 Gold and Silver Smiths	6	2	6	14	2	9	7	18	5	7	5	17	5	6	8	19	68
277 Precious Stone Dealers, &c	...	1	2	3	...	1	1	2	...	...	1	1	...	...	1	1	7
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
279 Electroplaters	1	...	...	1	2	1	...	3	...	...	...	...	...	...	...	...	4
280 Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
281 Assayers (*Choksis*), Dealers in Gold, and Sellers	1	...	...	1	...	...	...	...	2	...	...	2	...	...	...	...	3
282 Gold and Silver Lace Makers	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	1	2
283 Wire Drawers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	1	...	1	1	...	...	1	1	...	1	1	2	...	...	...	...	4
(i) *Copper.*																	
285 Coppersmiths	2	1	4	9	1	...	1	2	2	...	...	2	...	1	1	2	15

	(k) *Tin.*																		
286	Tinmen and Tinware Dealers	...	1	1	2	...	1	3	4	...	1	1	2	...	3	1	4	12
	(l) *Brass.*																		
287	Brass Smiths and Dealers in Brass	...	1	...	1	...	...	...	...	1	...	1	2	...	...	...	...	3
288	Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Iron and Steel.*																		
291	Blacksmiths	2	2	4	8	2	3	...	5	4	2	2	8	1	5	2	8	29
292	Hardware and Iron Mongers	...	2	1	3	1	...	...	1	...	...	...	...	...	...	...	...	4
293	Nail Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VI.—OTHERS AND UNSPECIFIED.																		
	16. INDEFINITE.																		
	(a) *General Labourers.*																		
294	General Labourers and Coolies	111	98	122	331	153	133	135	421	119	136	112	367	115	121	171	407	1526
295	Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Indefinite.*																		
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
297	Factory Labourers (unspecified)	34	34	20	86	24	25	38	87	33	59	51	143	23	21	25	69	385
298	Shopmen, &c. (unspecified)	5	2	2	9	2	3	6	11	3	4	2	9	4	5	6	15	44
299	Contractors, &c. (unspecified)	2	...	3	5	1	1	1	3	...	2	1	3	1	...	1	2	13
300	Millowners, &c. (unspecified)	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	1	2
	17. PERSONS OF INDEPENDENT MEANS.																		
301	Living on Property (funded rents, &c.)	5	7	5	17	9	8	3	20	5	3	7	15	11	6	9	26	78
302	Pensioners (unspecified)	7	3	3	13	5	6	7	18	5	13	5	23	6	7	5	18	72
	18. OTHERS.																		
303	Mendicants	40	41	46	127	47	37	47	131	48	45	60	153	54	39	43	136	547
304	Prisoners	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
305	Prostitutes and Pimps	3	4	5	12	5	2	7	14	6	4	4	14	4	5	2	11	51
306	Others	...	...	5	5	2	9	3	14	2	9	...	11	5	3	7	15	45
307	Males following no occupation	59	54	60	173	34	47	48	129	60	88	86	234	70	71	95	236	792
308	Females do. do.	313	343	310	966	330	336	333	999	380	374	399	1153	368	325	366	1059	4177
309	Children, Males	422	399	527	1348	625	589	533	1747	586	530	534	1700	578	478	495	1551	6346
310	Do. Females	407	367	527	1291	4562	521	466	1549	483	490	499	1470	508	440	377	1325	5635
	Grand Total	1729	1653	1948	5330	2099	2061	1947	6107	2054	2182	2064	6300	2096	1812	1958	5866	23603

XXX

DEATHS in different OCCUPATIONS in different LOCALITIES

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2	3	1	2			3		1	
CLASS I.—PROFESSIONAL.												
1. General Government.												
(a) *Imperial.*												
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	...	...	...	2	...	2	1	...	...	...	1	2
(b) *Local and Municipal Government.*												
4 Persons employed under Municipal and Local Bodies (including Police)	1	...	3	1	12	...	3	...	33	5	2	3
(c) *Foreign Governments and Native States.*												
5 Consuls	...	...	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	...	...	...	...	...	...	...
2. Defence.												
(a) *Army.*												
7 Officers, effective (including Non-Combatants)	1	...	...	...	...	...	...	...	...	...	...	...
8 Soldiers	4	1	...	...	13	...	1	...	1	...	2	...
9 Army Pensioners, &c.	...	...	...	1	...	3	...	...	1	1	...	...
(b) *Navy.*												
10 Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	...	...	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.												
(a) *Ecclesiastical.*												
13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	...	5	...	1	1	1	...	1	1	...
14 Missionaries	...	...	...	...	1	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	2	...	...	5	3	12	5	8	10	...	8	3
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Law.*												
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	...	...	...	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	...	...	...	...	...	...	...

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1888.

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	...	2	...	1	1	1	3	1	2	1	2	...	...	1	...	1	1	...	1	2	29
...	...	26	2	3	1	1	3	4	3	1	15	25	3	...	11	1	2	1	...	...	2	167
...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	2	...	...	...	...	...	1	...	2	...	...	...	3	...	...	...	1	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	2	...	1	...	1	...	...	1	...	2	...	...	1	...	...	...	1	...	1	...	1	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
12	8	1	3	3	1	6	2	1	...	4	2	1	1	...	...	...	1	3	...	...	4	104
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chuckla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phuauswaree.
	1		2		3	1	2		3		1	
CLASS I.—PROFESSIONAL—*contd.*												
3. Learned Professions, &c.—*contd.*												
(c) *Medical.*												
21 Physicians and Surgeons (*Licensed*)	...	...	...	...	...	...	...	...	...	...	...	...
22 Medical Assistants, &c	1	...	...	...	...	...	...	...	...	...	...	...
23 Vaids, Hakims, and Unlicensed Practitioners	...	...	...	...	...	1	2	1	...	1	...	1
24 Dentists	...	...	...	...	...	...	...	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	...	...
26 Midwives and Nurses	...	...	...	...	...	...	...	...	...	1	3	1
(d) *Literature, &c.*												
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	...	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	..	...	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*												
30 Painters (*Artists*)	...	...	1	...	...	...	...	1	...	...	...	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	...	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*												
34 Music Masters and Players	...	...	...	...	...	2	...	2	1	...	...	1
(g) *Actors, &c.*												
35 Actors, Actresses	...	...	...	...	...	...	...	...	...	...	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c	...	...	...	...	...	...	...	...	...	...	...	1
39 Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*												
41 School Masters, Mistresses	...	...	...	...	1	...	2	...	...	...	...	3
42 Professors, Teachers, &c.	...	...	...	...	...	...	...	...	...	...	1	...
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Science.*												
44 Civil Engineers	...	...	...	2	...	...	...	...	...	...	1	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—DOMESTIC.												
4. Omitted.												
46 Hotel and Inn Keepers	...	...	...	..	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhoolesh wur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Masagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2
...	3	...	...	1	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
1	...	1	...	1	...	...	1	1	1	...	...	1	1	...	...	...	...	...	...	1	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	1	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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1	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	1	12
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3		1	
CLASS II.—DOMESTIC—*contd.*												
5. Entertainers, &c.												
(a) *Board and Lodging.*												
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...
51 Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Domestic.*												
52 Indoor Servants	6	4	1	12	3	11	3	7	10	1	28	8
53 Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	1	1	...	4	1	1	2	5	2	1	4	4
55 Bhistis (Water-carriers)	1	...	...	1	...	...	1	...	2	...	2	...
56 Sweepers (of houses, &c.)	...	...	...	...	5	...	...	...	3	1	...	...
57 Hotel Service	...	...	...	...	...	...	...	...	...	...	...	...
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...
59 Servants not otherwise described	...	2	...	8	7	8	12	6	26	8	14	3
CLASS III.—COMMERCIAL.												
6. Mercantile.												
(a) *Merchants, &c.*												
60 General Merchants	1	...	1	5	1	1	2	7	6	...	3	1
61 Merchants in Cotton	...	...	...	1	...	1	3	...	...	1	...	...
62 Merchants in other Special Goods	...	...	...	1	...	...	1	...	1	...	...	...
63 Bankers	...	...	1	...	...	3	1	2	1	...	...	...
64 Money-lenders	...	1	...	...	...	...	...	2	...	1	...	...
65 Service in Banks	...	...	...	1	...	...	1	...	...	...	...	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	1
67 Commercial Agents, Brokers, &c.	...	...	...	24	...	19	8	11	8	...	4	...
68 Salesmen, Bill Collectors, &c.	...	...	...	...	...	1	...	...	1	...	...	...
69 Auctioneers, House Agents	...	...	...	1	...	...	...	...	...	...	...	...
70 Accountants, Auditors	...	...	...	...	...	...	...	...	...	...	...	16
71 Commercial Clerks, &c.	2	1	1	22	1	17	8	9	5	1	24	...
72 Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*												
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	1	...	...	...	2	...	...	...	...
77 Itinerant Retailers	...	1	...	2	...	1	...	10	7	...	1	...
78 Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	1	...	1	1	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byoulla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	4	4	5	8	...	2	1	10	9	4	12	2	3	1	5	...	...	1	...	3	2	173
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	7	1	2	...	3	3	3	2	4	12	4	8	...	11	...	...	3	5	...	...	101
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	9
...	...	6	2	...	...	...	...	...	2	...	3	13	...	...	1	1	1	1	...	...	...	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	4	5	7	6	1	2	1	8	12	7	10	8	12	2	5	1	...	...	1	...	1	191
3	3	...	6	...	...	2	3	...	1	...	...	...	1	...	...	...	1	4	1	...	...	53
...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	4
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	2	3	2	...	1	...	...	1	2	1	...	1	...	1	...	...	...	...	1	...	...	102
...	...	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
19	1	4	4	24	4	2	1	3	1	1	2	...	2	1	4	...	3	9	4	...	2	198
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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4	4	1	...	...	...	...	...	3	...	...	...	...	...	1	1	...	...	...	...	...	...	36
..	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4

XXX

Occupation or Trade of Family.	A				B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	Upper.	Middle and Lower.										
	1		2	3		1	2		3		1	
CLASS III.—COMMERCIAL—*contd.*												
7. Carriers.												
(a) *On Railways.*												
79 Drivers, Stokers (*Agwallahs*)	...	...	...	1	1	1	2	1	5	1	...	...
80 Station Masters, Clerks, Ticket Collectors	...	1	...	..	...	1	...	...	...	...	...	2
81 Guards, Signalmen, Porters, Police	...	..	...	1	...	...	...	...	...	...	1	...
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	1	1	...	...
(b) *On Roads.*												
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	1	...	...	...	...	...	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	...	...	...	...	1	2	1	9	6	2	...	1
(c) *Omitted.*												
85 Cart Owners and Drivers (*Gadawallahs*)	1	3	...	1	1	1	7	...	9	6	2	1
86 Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
(d) *On Seas, &c.*												
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	...
88 Steam Navigation Service	...	...	...	...	...	...	...	...	...	7	...	...
89 Seamen (not Government)	2	1	...	1	3	6	10	11	24	8	...	...
90 Pilots	...	...	...	...	...	...	...	...	...	...	...	...
91 Boatmen	...	...	...	...	...	...	...	...	...	...	...	...
92 Dock and Harbour Officials	...	...	...	...	...	...	...	...	...	...	...	...
93 Dock Labourers	...	...	...	...	1	...	...	...	...	...	...	1
94 Shipping Surveyors and Agents	...	...	...	...	...	...	2	...	1	...	2	...
95 Dubashes	...	...	...	2	...	...	...	...	...	...	...	...
(e) *Storage, &c.*											1	...
96 Warehousemen and Storekeepers	...	...	...	...	...	...	...	...	...	...	...	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	1	...	...	...	...	...	...
(f) *Telegraph (Ry.) and Messages.*											...	1
99 Railway and other Telegraph Service (not Government)	1	1	...	1	...	1	...	...	...	1	1	...
100 Messengers, Porters, &c. (not Government)	1	...	...	1	...	1	4	...	5	1	12	3

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	...	...	1	1	...	...	...	1	4	10	...	1	...	2	1	...	...	...	1	1	3	39
...	...	...	...	2	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	1	10
...	...	1	...	...	...	...	...	3	6	1	2	...	1	2	1	1	...	2	1	...	1	26
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	3	4	1	1	...	2	1	...	3	...	1	...	1	...	...	...	...	...	...	...	...	39
...	4	1	14	...	...	...	1	6	2	4	4	5	8	1	5	2	1	5	5	...	2	102
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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11	6	1	3	...	...	...	...	2	3	9	...	...	1	...	1	...	...	...	...	37	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	145
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	4	...	...
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1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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...	...	...	1	1	1	...	...	4	...	...	2	1	2	...	1	...	...	1	4	...	2	26
2	3	3	3	2	7	1	1	1	...	2	4	1	7	...	4	...	...	2	1	...	...	72

Occupation or Trade of Family.	A					B								
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
	Upper.	Middle and Lower.												
	1		2		3	1	2		3		1			
IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.														
8. Agriculture and Pasture, &c.														
(a) *Cultivation and Grazing.*														
101 Occupants and Tenants of Land and Cultivators	5	1	...	...	2	...	2	2	2	3	1	1		
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...		
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...		
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...		
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...	...		
(b) *Gardening, &c.*														
106 Gardeners (*Mali* and *Kachia*)	...	1	...	...	...	...	...	...	...	...	4	1		
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	...	...	...		
9. Animals.														
108 Horse Dealers, &c	...	...	...	...	...	...	...	...	2	...	...	...		
109 Jockey Grooms (not domestic service)	...	5	1	4	1	3	5	3	...	...	4	3		
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	1	...	...	...		
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	1	...	...	...	...		
112 Cattle and Sheep Breeders (*Dhangar, &c.*—*Wanjari*)	...	...	...	...	...	...	...	...	...	...	...	...		
Fishers.														
113 Fishermen, &c	...	2	...	...	...	...	8	...	...	3	...	...		
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
V.—INDUSTRIAL.														
10. Art and Mechanical Productions.														
(a) *Books.*														
116 Booksellers, Publishers	...	...	...	...	...	...	1	1	...	...	...	...		
117 Bookbinders	...	...	...	...	...	1	...	...	1	...	2	...		
118 Printers by Steam, Compositors, &c.	...	...	...	1	...	3	...	...	4	3	7	...		
119 Newspaper Proprietors, &c	...	...	...	...	...	...	...	...	...	...	...	...		
120 Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...		
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	...	...		
(b) *Musical Instruments.*														
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	1		
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...		

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
1	1	1	2	1	...	2	2	3	7	1	3	1	3	...	7	3	14	4	5	1	4	85
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...	...	...	1	2	...	2	2	4	...	...	...	1	2	...	6	1	5	4	2	...	...	38
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1	1	2	1	3	2	...	...	...	...	...	2	...	2	...	...	...	1	...	...	...	1	35
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(c) *Prints, Pictures.*												
124 Lithographers	...	...	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*												
126 Wood Carvers	...	...	...	...	...	2	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	...	1	...	1	...
(e) *Toys, &c.*												
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*												
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	...	...
133 Engravers, &c	...	...	...	...	...	...	1	...	...	...	...	...
(g) *Watches, &c.*												
134 Watch and Clock Makers	...	...	...	...	...	1	...	...	1	...	2	...
(h) *Omitted.*												
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*												
136 Gunsmiths	...	...	...	...	...	...	...	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	...	...	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*												
139 Engine Makers (Fitters, &c.)	1	...	...	1	...	1	1	2	5	4	1	1
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	1	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	...	...	2	...	...	...	...
(l) *Carriages, &c.*												
143 Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	...	...	...	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	1	2	1	1	...	...
(m) *Harness.*												
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...	1	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F					
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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5	2	...	2	...	2	...	...	4	3	3	...	2	1	...	4	...	...	...	1	...	2	48
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Occupation or Trade of Family.	A				B						
	Colaba.										
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Coomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(n) *Boats and Ships.*												
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*												
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	2
155 Carpenters, Joiners, Sawyers	...	2	1	5	...	3	2	11	7	1	13	6
156 Masons and Bricklayers	1	1	...	...	...	2	1	1	7	3	1	2
157 Tile Turners	...	...	...	...	...	...	...	1	...	...	1	...
158 Plumbers	...	...	...	...	...	...	...	...	...	...	...	...
159 House and Wall Painters	...	...	...	...	...	...	...	...	...	...	...	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	1	...	1	...
(p) *Furniture, &c.*												
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	...	...	2	3	...	...	1
162 Carvers and Gilders	...	...	...	...	...	...	...	...	1	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*												
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
11. Textile Fabrics.												
(a) *Wool.*												
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	1	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	1	1	2	...	...	1	2
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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14	1	9	4	11	5	1	4	10	3	1	6	2	3	1	8	...	2	9	12	...	1	158
8	5	8	1	4	1	...	...	...	2	1	30	3	2	3	4	...	1	1	2	...	...	95
1	...	1	...	4	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	9
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	3
...	1	2	1	1	...	...	1	1	1	1	2	...	1	...	1	...	...	1	...	...	...	16
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	Occupation or Trade of Family.	A					B							C	
		Colaba.													
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
		1		2		3	1	2		3		1			
	CLASS V.—INDUSTRIAL—*contd.*														
	11. Textile Fabrics—*contd.*														
	(b) *Silk.*														
174	Silk Workers by Hand	...	...	...	...	...	1	2	...	...	...	...	...		
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...		
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...		
177	Silk Makers	...	...	...	...	...	2	...	...	...	...	...	...		
	(c) *Cotton and Flax.*														
178	Cotton Dyers	...	...	...	...	...	2	...	1	3	...	1	...		
179	Lace Makers, &c.	...	...	...	...	...	...	1	...	...	...	...	...		
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...		
181	Cotton Spinners, Cleaners and Weavers by Steam	...	1	...	...	...	1	...	...	3	1	...	...		
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	...	1	2	10	2	...	1		
183	Mill Managers, Clerks, &c.	...	...	...	1	...	...	...	...	...	...	...	...		
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...		
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...		
	(d) *Miscellaneous Workers.*														
186	Spinners and Weavers and Factory Workers (unspecified)	...	1	...	...	...	...	...	3	11	...	...	1		
187	Embroiderers and Brocade, &c., Makers	...	...	...	...	...	...	...	2	6	...	...	...		
188	Cotton Goods Sellers, Drapers	...	...	...	1	...	26	...	16	3	1	8	1		
	(e) *Dress.*														
189	Barbers, Hair Dressers, &c.	...	1	...	1	...	3	...	...	4	1	2	1		
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...	...	...		
191	Turban Folders	...	...	...	...	...	...	1	...	...	...	...	...		
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...		
193	Tailors	...	...	...	2	...	6	7	14	12	1	8	3		
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	1	...	...	...		
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...		
196	Shoe and Boot Makers	...	...	...	1	...	2	...	3	10	...	5	...		
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...		
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	1	...	...	...		
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...		
	(f) *Jute, Tents, Ropes, &c.*														
201	Workers and Sellers of Jute	...	...	...	2	...	...	4	...	2	...	...	...		
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...		
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
204	Coir Makers and Dealers	...	...	...	...	...	...	1	...	...	...	...	...		

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwadee.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
3	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	9
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18	...	4	...	..	1	...	...	...	...	4	1	...	1	...	1	2	6	1	2	...	...	48
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
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1	...	1	1	3	...	1	3	3	1	...	2	5	2	...	10	1	...	...	...	...	...	40
...	4	...	3	1	...	...	...	...	3	5	4	3	7	1	...	...	...	...	...	...	...	46
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	4
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2	9	1	7	4	4	1	1	3	10	4	10	6	11	...	2	...	...	...	...	...	...	91
2	1	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	14
5	7	4	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	1	...	...	...	77
3	2	3	4	...	...	...	1	...	1	...	2	1	...	...	1	1	1	...	2	...	...	35
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	6	8	4	3	...	...	...	3	1	2	4	...	5	1	...	...	1	...	2	...	2	97
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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5	13	2	...	1	...	...	...	...	2	5	12	1	5	...	4	...	...	1	...	...	...	72
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Occupation or Trade of Family.	A					B								
	Colaba.													
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Comburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.		
	1		2		3	1	2		3		1			
CLASS V.—INDUSTRIAL—*contd.*														
12. Foods, Drinks and Stimulants.														
(a) *Animal Food.*														
205 Cow Keepers, Milk Sellers	1	1	...	2	...	...	...	2	2	2	11	...		
206 Sellers of Ghee, Butter, Cheese	...	...	...	5	...	...	1	1	2	...	...	...		
207 Butchers, Slaughtermen and Meat Sellers	...	...	...	..	...	...	2	3	8	...	1	...		
208 Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	...	...	...	...	...		
209 Fish Salesmen	...	5	...	...	...	...	5	...	1	2	...	...		
210 Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...		
(b) *Vegetable Food.*														
211 Grain, Pulse and Flour Dealers	...	...	...	1	...	3	12	8	4	2	...	...		
212 Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...		
213 Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	2	...	2	1	...	...		
214 Bakers	...	...	...	...	...	...	...	4	1	...	3	1		
215 Sweetmeat Makers & Sellers & Pastry Cooks	...	...	...	1	...	3	4	1	1	...	1	2		
216 Fruit and Vegetable Dealers	...	...	...	...	...	2	13	4	8	1	2	5		
217 Brewers	...	...	...	...	...	...	...	...	...	...	...	...		
(c) *Drinks and Stimulants.*														
218 Wine and Spirit Dealers	...	...	...	3	...									
219 Distillers and Toddy Drawers	...	...	...	...	...	...	...	...	1	...	3	...		
220 Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	...	1	...	4	1		
221 Sugar and *Gol* Makers and Dealers	..	..	...	...	...	...	...	1	1	...	...	...		
222 Grocers, Spice Dealers	...	1	...	...	...	...	1	...	...	...	1	...		
223 Tea Dealers and Tasters	...	...	...	...	...	6	8	3	3	1	1	...		
224 Tobacco and Snuff Manufacturers and Sellers	...	...	...	...	...	1	...	2	4	...	...	...		
225 Opium, Chundool Sellers, &c	...	...	...	...	...	1	...	1	1	...	1	...		
226 Bhang, Ganja Sellers	...	...	...	...	...	...	...	1	...	...	...	...		
227 Pán and Betel Sellers	...	...	...	1	...	...	...	...	...	...	...	...		
228 Perfume Makers and Dealers	..	...	...	...	...	5	1	1	...	1	...	...		
229 Makers and Sellers of Sherbet	...	...	...	...	...	...	...	...	...	...	...	...		
230 Ditto ditto Vinegar	...	...	...	...	...	...	1	...	...	...	...	...		
						...	...	...	...	...	...	...		
13. Animal Substances.														
231 Soap Makers and Sellers	...	...	...	...	...									
232 Comb Makers, &c.	...	...	...	...	...	...	...	1	...	...	...	...		
233 Bone and Horn Dealers	...	...	...	...	...	...	...	...	1	...	...	...		
234 Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...		
						...	...	...	1	...	...	...		
Leather.														
235 Hide and Skin Dealers	...	...	...	...	...									
236 Tanners and Curriers	...	...	...	...	...	...	...	...	...	...	...	...		
237 Leather Workers & Sellers (not Shoemakers)	...	...	...	...	...	...	..	...	...	...	...	...		
						...	2	...	...	...	...	...		

IX.—*continued.*

C					D			E									F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
3	1	2	5	1	2	1	...	1	...	4	3	...	3	6	2	...	...	3	1	...	...	59
...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	12
...	8	...	...	...	...	...	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	27
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	2
...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	4	2	5	16	...	...	45
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	6	2	1	2	...	...	...	...	...	...	2	...	...	1	...	...	...	1	...	...	...	49
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1	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2	...	...	3	19
5	3	...	...	...	1	...	...	...	2	1	1	1	1	1	2	...	...	...	1	...	1	33
3	6	3	1	2	...	1	1	3	3	1	1	...	5	...	9	...	1	...	...	...	...	75
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	4	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	15
1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	16	12	...	1	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
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3	3	3	1	1	3	1	1	...	...	1	2	1	...	1	...	...	...	...	...	1	...	45
2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11
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Occupation or Trade of Family.	A					B								C	
	Colaba.														
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.		Dhobee Talao.	Phunuswaree.		
	1		2		3	1	2		3			1			
CLASS V.—INDUSTRIAL—*contd.*															
14. Vegetable Substances.															
(a) *Gums, Oils, &c.*															
238 Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	...	...	...	5	...		...	...		
239 Lac Makers	...	...	...	...	...	...	...	...	...	...		...	...		
(b) *Wood, &c.*															
240 Wood and Timber Dealers	...	...	...	1	1	...	2	3	2	...		...	...		
241 Wood Turners (*Kantaras*)	...	1	...	...	...	...	...	...	...	...		...	...		
242 Lacquer Workers	...	...	...	...	...	...	...	...	...	...		...	...		
243 Bamboo Dealers	...	...	...	...	...	...	...	...	...	...		...	...		
244 Firewood Sellers	...	...	...	...	...	...	...	1	...	...		...	...		
245 Coopers	...	...	...	...	...	...	...	1	...	...		...	...		
246 Broom Makers	...	...	...	...	...	...	...	...	...	...		...	...		
247 Basket and Cane Workers and Sellers	...	...	...	...	...	...	...	...	...	...		...	...		
248 Grass and Forage Dealers	...	...	...	...	...	...	...	1	2	...		2	...		
249 Hay Pressers, &c.	...	...	...	...	...	...	2	...	...	...		...	...		
250 Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...		...	...		
251 Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...		...	...		
(c) *Paper.*															
252 Rag Dealers	...	...	...	...	...	...	...	...	...	...		...	...		
253 Paper Makers	...	...	...	...	...	...	...	1	...	...		...	...		
254 Stationers and Dealers in Paper	...	...	...	...	...	...	...	...	...	...		...	...		
								1	...	...		...	...		
15. Mineral Substances.															
(a) *Omitted.*															
255 Coal Merchants, Shippers, &c	...	...	...	...	...	...	...	...	...	...		...	...		
256 Gas Works Service	...	...	...	...	...	...	...	...	...	...		...	...		
						...	...	...	...	1		...	...		
(b) *Coal.*															
257 Charcoal Sellers, &c	...	...	...	...	...	...	...	...	...	...		...	...		
258 Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...		...	...		
						...	...	...	...	...		...	...		
(c) *Stone-clay.*															
259 Stone Quarrymen (*Beldars, Valdars*, &c.)	...	...	...	...	...	...	...	...	...	...		...	...		
260 Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	...	...	...	...	...		...	...		
261 Lime Makers and Sellers (*Lonaris, Chunaras*, &c.)	...	...	...	...	1	...	2	...	2	2		...	...		
262 Brick, &c., Makers	...	...	...	...	...	1	...	1	...	...		...	...		
263 Railway Earth Workers	...	...	...	...	...	...	...	...	...	...		...	...		
264 Grindstone Makers and Sellers (*Chaksalis*)	...	...	...	...	...	...	...	...	...	...		...	...		
						...	...	...	...	...		...	...		

IX.—*continued.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
5	1	...	...	...	...	...	...	2	...	2	2	...	1	...	...	...	...	...	...	...	...	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	3	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	14
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	1	1	3	...	...	...	...	...	...	...	...	1
...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	4	3	...	...	...	1	...	1 2	1	2	...	...	1	4	5	...	...	...	...	...	1	30
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

OCCUPATION OR TRADE OF FAMILY.	A					B							
	COLABA.												
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
15. MINERAL SUBSTANCES—*contd.*												
(d) *Earthenware.*												
265 Potters	...	...	...	...	...	...	...	...	...	...	...	...
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*												
267 China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...
268 Glass Makers and Sellers	...	...	...	...	...	1	...	...	1	...	1	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	...	...	1	1	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Salt.*												
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
272 Salt Brokers and Dealers	...	...	...	...	...	...	...	...	1	1	...	...
(g) *Water.*												
273 Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Gold, Silver, and Jewellery.*												
276 Gold and Silver Smiths	...	...	...	4	...	8	3	4	3	...	4	5
277 Precious Stone Dealers, &c.	...	...	...	...	...	4	...	1	...	...	...	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...
279 Electroplaters	...	...	...	...	...	1	...	...	2	...	...	...
280 Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
281 Assayers (*Choksis*) Dealers in Gold and Sellers	...	...	...	...	...	2	...	...	...	...	...	...
282 Gold and Silver Lace Makers	...	...	...	...	...	...	...	...	...	...	...	...
283 Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	2	...	...	...
(i) *Copper.*												
285 Coppersmiths	...	...	...	...	...	...	1	...	...	...	...	...
(k) *Tin.*												
286 Tinmen and Tinware Dealers	...	...	...	...	...	2	1	3	1	...	...	...
(l) *Brass.*												
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	...	...	...	...	...
289 Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...
290 Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...

IX.—*continued.*

C					D			E									F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byoulla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3		4		1	2	3	1	2	3					4	5	1	2	3			
...	...	6	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	1	3	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	8	2	8	2	...	...	...	...	...	3	1	...	2	1	1	2	1	1	...	2	68
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	1	7	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	4
...	...	1	1	1	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	15
...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXX

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Market.	Mandvee.	Chukla.	Oomburkharee.	Dongree.	Dhobee Talao.	Phunuswaree.
	1		2		3	1	2		3		1	
CLASS V.—INDUSTRIAL—*contd.*												
15. Mineral Substances—*contd.*												
(m) *Iron and Steel.*												
291 Blacksmiths	...	...	...	...	...	2	1	6	1	...	1	...
292 Hardware and Iron Mongers	...	...	...	...	...	...	1	...	...	...	...	...
293 Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
VI.—OTHERS AND UNSPECIFIED.												
16. Indefinite.												
(a) *General Labourers.*												
294 General Labourers and Coolies	7	26	2	18	21	46	68	27	84	87	55	38
295 Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Indefinite.*												
296 Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
297 Factory Labourers (unspecified)	...	4	...	1	1	1	1	...	7	5	2	1
298 Shopmen, &c. (unspecified)	...	...	...	...	...	7	6	3	2	...	5	...
299 Contractors, &c. (unspecified)	...	...	...	2	...	1	...	1	...	...	...	...
300 Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	1	...	...
17. Persons of Independent Means.												
301 Living on Property (funded rents, &c.)	...	...	...	5	1	9	6	11	9	2	5	3
302 Pensioners (unspecified)	...	1	...	4	...	1	1	...	3	...	10	3
18. Others.												
303 Mendicants	12	5	...	7	2	13	19	32	42	7	17	4
304 Prisoners	...	...	...	...	...	...	...	...	...	...	...	...
305 Prostitutes and Pimps	...	...	...	...	...	2	...	3	1	...	4	4
306 Others	6	...	...	2	1	...	...	1	...	1	1	...
307 Males following no occupation	5	4	...	40	6	35	33	41	71	16	47	17
308 Females do. do.	12	39	1	174	41	223	213	338	388	104	204	93
309 Children, Males	29	84	7	221	71	311	405	386	490	263	311	116
310 Do. Females	18	78	6	204	50	300	374	357	453	250	257	114
Total	122	284	22	823	254	1152	1315	1424	1890	818	1131	491

IX.—*concluded.*

C					D			E								F			Water Division.	Non-Resident and Unknown.	TOTAL.
Bhooleshwur.	Khara Talao.	Koombharwara.	Khetwady.	Girgaum.	Chaopatee.	Walkeshwur.	Mahaluxmee.	Mazagon.	Tarwaree.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewree.	Sion.	Mahim.	Worlee.			
2	3			4	1	2	3	1	2	3					4	5	1	2	3			
5	3	6	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	29
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	29	92	51	60	12	6	15	72	52	22	153	66	71	29	88	25	34	50	57	...	32	1526
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	5	13	4	5	3	15	69	20	6	19	15	40	3	86	13	5	10	27	...	2	385
2	1	6	...	2	...	1	...	1	1	2	...	...	2	...	2	...	1	...	...	...	...	44
...	...	...	1	...	1	...	1	1	...	...	2	1	1	...	...	1	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	..	...	...	...	2
11	..	2	1	2	1	...	...	...	2	3	1	1	2	1	...	...	...	...	..	...	...	78
4	1	3	1	11	2	1	...	2	1	2	5	3	1	2	1	1	...	1	3	...	4	72
40	29	24	20	10	3	6	10	5	23	34	18	20	25	7	13	...	4	10	7	1	78	547
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	5	4	16	2	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	51
1	4	2	...	1	...	1	...	...	...	3	4	...	...	...	2	...	...	1	1	...	13	45
25	32	24	24	40	11	10	4	32	24	27	28	24	28	9	17	4	16	24	23	3	28	772
242	230	163	110	182	33	37	33	131	59	187	224	58	148	57	120	24	66	109	100	2	32	4177
279	266	316	209	223	55	58	56	271	136	182	282	168	313	110	272	59	97	125	151	...	24	6346
240	256	241	215	175	61	51	42	215	117	147	262	149	276	113	221	38	84	111	139	1	20	5635
1091	1026	1060	780	847	232	215	215	918	540	718	1187	606	1040	371	954	193	374	546	619	58	287	23603

XL.

STILL-BORN in different RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1888.

	MALES.																FEMALES.																PERSONS.															
	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Castes.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Castes.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindoos of other Castes.	Hindoos, Low-Castes.	Musulmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Races and Castes.	All Races.
January	..	..	..	..	22	3	18	5	..	2	..	..	..	..	1	51	2	..	..	2	15	..	13	4	..	1	..	..	..	..	1	38	2	..	..	2	37	3	31	9	..	3	..	..	..	..	2	89
February	..	3	..	1	23	3	10	5	..	..	..	..	..	..	..	45	2	3	..	3	11	4	3	1	..	..	..	..	..	..	..	27	2	6	..	4	34	7	13	8	..	..	..	..	..	..	..	72
March	..	1	..	3	20	5	11	2	..	..	..	..	..	..	2	44	2	..	..	..	19	4	13	3	1	1	1	1	..	..	4	49	2	1	..	3	39	9	24	5	1	1	1	1	..	..	6	93
Quarter, 1st	..	4	..	4	65	11	39	12	..	2	..	..	..	..	3	140	6	3	..	5	45	8	29	8	1	2	1	1	..	..	5	114	6	7	..	9	110	19	68	20	1	4	1	1	..	..	8	254
April	4	..	..	..	25	3	9	2	..	..	..	..	..	..	..	43	..	1	..	..	13	3	4	2	..	3	..	..	..	..	1	27	4	1	..	..	38	6	13	4	..	3	..	..	..	..	1	70
May	1	2	..	1	21	1	10	4	..	..	..	..	..	..	..	40	..	..	..	2	19	4	8	4	1	4	..	1	..	..	1	44	1	2	..	3	40	5	18	8	1	4	..	1	..	..	1	84
June	4	1	..	2	25	1	13	2	..	..	..	..	..	..	..	48	2	..	..	..	18	3	9	4	..	4	1	..	..	..	1	42	6	1	..	2	43	4	22	6	..	4	1	..	..	..	1	90
Quarter, 2nd	9	3	..	3	71	5	32	8	..	..	..	..	..	..	..	131	2	1	..	2	50	10	21	10	1	11	1	1	..	..	3	113	11	4	..	5	121	15	53	18	1	11	1	1	..	..	3	244
July	2	..	..	..	27	4	20	10	2	2	1	1	..	..	..	69	..	..	..	..	19	2	10	..	..	3	..	..	..	..	..	34	2	..	..	..	46	6	30	10	2	5	1	1	..	..	..	103
August	..	2	..	2	37	7	17	5	..	..	..	2	..	..	..	72	1	2	..	1	24	8	18	5	..	4	..	..	..	..	1	64	1	4	..	3	61	15	35	10	..	4	..	2	..	..	1	136
September	1	2	..	1	35	7	23	7	..	2	..	..	..	..	1	79	2	3	..	3	23	6	10	5	..	1	..	..	..	..	2	55	3	5	..	4	58	13	33	12	..	3	..	..	..	..	3	134
Quarter, 3rd	3	4	..	3	99	18	60	22	2	4	1	3	..	..	1	220	3	5	..	4	66	16	38	10	..	8	..	..	..	..	3	153	6	9	..	7	165	34	98	32	2	12	1	3	..	..	4	373
October	2	3	..	2	30	5	15	12	..	..	1	..	..	..	..	70	..	1	..	1	15	5	9	..	..	2	1	..	..	..	..	34	2	4	..	3	45	10	24	12	..	2	2	..	..	..	..	104
November	6	3	..	2	25	6	15	7	1	3	..	..	..	..	1	69	2	1	..	1	15	9	11	4	..	2	..	..	..	..	..	45	8	4	..	3	40	15	26	11	1	5	..	..	..	..	1	114
December	1	2	..	..	32	1	11	7	..	2	..	..	..	..	..	56	..	1	..	..	17	4	6	7	..	1	..	1	..	..	..	37	1	3	..	..	49	5	17	14	..	3	..	1	..	..	..	93
Quarter, 4th	9	8	..	4	87	12	41	26	1	5	1	..	..	..	1	195	2	3	..	2	47	18	26	11	..	5	1	1	..	..	..	116	11	11	..	6	134	30	67	37	1	10	2	1	..	..	1	311
Year	21	19	..	14	332	46	172	68	3	11	2	3	..	..	5	686	13	12	..	13	208	52	114	39	2	26	3	3	..	..	11	496	34	31	..	27	550	98	286	107	5	37	5	6	..	..	16	1182

STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1888.

| | A | | | | | | B | | | | | | C | | | | | | | | | | D | | | | E | | | | | | | | | | | | | | F | | | | | | | | | | | | | |

XLII.

NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN, AND MUSULMAN RACES, registered during the Year beginning 1st January 1888.

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Males.													
Agree	11	2	8	5	5	5	9	9	8	9	8	10	89
Barote	...	...	...	...	...	...	...	...	...	1	...	...	1
Beldar	...	...	...	...	...	...	...	...	...	...	...	2	2
Bhat...	...	...	...	1	...	...	...	...	...	...	...	...	1
Bhatia	12	10	10	8	10	11	11	17	12	19	19	14	153
Bhoe	...	...	1	1	1	1	2	4	4	2	1	1	18
Bhaosar	3	1	5	1	5	3	...	3	...	2	...	2	25
Bhandaree	11	13	28	19	20	24	30	39	27	27	21	27	286
„ Kitway	5	1	1	...	2	...	...	...	...	...	...	...	9
Bhansalee	1	1	2	2	2	2	3	2	2	2	1	2	22
Boorood	1	1	...	3	4	...	2	2	3	3	3	4	26
Bairagi, Gosavee	3	2	5	4	7	3	4	7	5	8	3	6	57
Brahmin	28	36	46	42	36	42	32	38	44	55	34	51	484
Chachee	1	...	4	1	2	2	2	1	...	...	2	...	15
Charkulsee	...	...	1	1	1	...	3	2	...	...	...	...	8
Chutree	...	...	5	9	4	2	9	10	5	2	3	...	49
Dhobee	20	16	10	18	15	12	10	13	13	9	10	17	163
Dewlee	...	...	...	...	...	...	...	...	1	1	...	...	2
Dhungur	1	5	1	3	...	2	2	1	2	1	2	2	22
Gaolee, Aheer	...	...	...	...	...	...	...	1	1	...	2	...	4

Gavundee	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	3
Gaolee	7	4	8	11	11	14	18	8	10	10	16	6	123
Goorao	1	...	...	...	1	...	2	2	...	3	...	1	10
Gola Rana	...	1	1	...	1	1	2	...	1	1	1	1	10
Hindoo	23	29	27	22	26	41	39	56	40	40	32	49	424
„ Wanee	7	1	4	2	7	6	8	3	3	4	...	8	53
„ Soortee	2	...	1	2	2	1	1	2	2	3	2	3	21
„ Madrasee...	...	...	...	2	2	1	...	1	...	...	2	...	8
Kassar	7	7	3	5	1	2	9	6	3	3	2	6	54
Kharwa	7	8	4	8	7	3	7	9	2	7	5	4	71
Khutree	12	16	8	6	8	7	6	7	7	9	6	12	104
Koombhar	4	4	7	3	7	8	6	5	1	7	7	12	71
Koonbee	13	8	11	4	14	16	15	14	18	14	13	11	151
Kostee	...	1	1	2	...	1	...	1	1	...	...	...	7
Kolee	9	11	3	8	13	6	12	15	12	6	8	16	119
„ Surtee...	...	1	...	2	2	...	1	1	...	...	1	3	11
Kamatee	8	6	13	9	6	11	6	12	9	13	12	10	115
„ Phoolmalee	7	3	5	6	6	6	8	...	7	9	6	5	68
Komtee	...	...	...	...	3	...	...	5	...	1	...	...	9
Lingaet and Jungum	1	...	1	1	1	...	1	...	...	3	2	...	10
Lohana	19	10	23	21	24	21	24	28	23	19	12	22	246
Lohar	5	3	7	5	6	...	3	9	4	4	6	6	58
Malee	8	3	8	11	7	4	5	7	11	6	8	8	86
Mangelee	...	...	3	2	...	1	3	1	4	...	...	1	15
Mooltanee	...	1	...	...	...	1	...	...	1	2	1	...	6
Murrathee	178	172	225	271	244	233	223	231	226	230	152	220	2605
Nahavee	3	4	8	4	7	1	7	5	6	10	8	5	68
Panchkulsee	2	2	...	3	9	14	3	5	10	12	4	1	65
Purbhoo, Kaista	...	...	2	...	3	2	...	2	5	...	...	1	15
„ Pattanay...	4	6	3	7	14	8	9	7	2	9	8	5	82
Purdessee	11	14	7	9	8	6	5	4	8	20	12	12	116
Rajpoot	3	3	2	...	3	2	2	...	3	1	4	1	24
Rawool	...	...	...	...	...	...	...	1	...	1	...	...	2
Salee...	3	2	2	4	1	...	...	1	2	1	...	1	17
Shenvee	...	...	...	1	1	3	5	1	3	5	3	5	27
Shimpee	6	11	7	9	15	8	15	4	7	8	10	14	114
Sonar	12	12	12	12	18	19	12	23	14	12	13	25	184
Sone Kolee	2	3	1	2	5	3	...	9	5	5	7	5	47
Sootar	8	6	4	5	11	3	5	8	4	6	4	3	67

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Males (continued.)													
Tellee	4	2	6	6	5	4	5	10	6	10	...	7	65
Tellungee	1	...	...	1	...	...	...	...	1	1	9	1	14
Thackoor	2	1	...	...	...	1	...	1	1	2	...	...	8
Vais Vanee...	6	8	7	3	7	12	7	...	8	10	6	7	81
Wagree	1	...	...	1	...	1	2	5	...	2	3	3	18
Wunjaree	6	8	6	3	7	2	2	4	3	5	4	5	55
Hindoo Castes.													
Females.													
Agree	10	4	9	9	11	3	4	7	11	7	6	8	89
Barote	...	1	1	...	...	2	...	...	...	1	...	...	5
Beldar	...	1	...	...	...	...	...	...	...	...	...	...	1
Bhat...	...	...	...	...	...	...	...	...	...	1	...	...	1
Bhatia	11	15	8	10	10	19	10	...	17	12	14	...	126
Bhoee	1	2	1	...	1	...	2	...	1	2	3	...	13
Bhossar	...	...	2	1	...	5	1	2	3	4	2	3	23
Bhandaree	12	15	12	20	20	23	43	36	37	17	20	25	280
" Kitay	5	...	1	1	2	...	1	1	...	3	...	...	14
Bhansalee	5	3	2	...	2	2	1	1	1	4	2	2	25
Boorood	...	2	1	3	1	1	5	5	3	2	1	1	25
Bairagi, Gosavee	3	4	4	3	3	4	2	...	1	4	4	1	33
Brahmin	25	35	29	43	36	31	28	34	42	34	30	13	380
Chachee	2	2	1	...	3	1	1	...	...	...	...	4	14

Charkulsee	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Chutree	1	...	11	11	5	2	11	6	6	...	4	1	58
Dhobee	7	9	8	12	15	12	14	10	10	11	...	13	121
Dhungur	...	...	3	3	1	...	1	4	2	2	2	4	22
Gaolee, Aheer	1	...	...	...	...	...	...	...	...	...	...	...	1
Gavundee	...	...	2	...	...	...	1	...	...	...	1	1	5
Gaolee	6	7	1	7	8	4	10	6	9	11	7	2	78
Goorao	1	1	1	1	2	2	2	4	3	1	...	3	21
Gola Rana	2	...	1	1	1	2	...	...	...	...	2	...	9
Hindoo	5	9	15	19	9	19	15	19	19	19	19	12	179
„ Wanee	7	4	2	3	7	4	7	2	3	...	3	3	45
„ Soortee	1	1	1	1	2	1	4	...	4	4	...	...	19
„ Madrasee	...	...	3	6	2	2	1	1	1	2	1	1	20
Kassar	4	3	6	8	7	4	5	6	4	7	6	7	67
Kharwa	12	3	13	6	8	11	4	7	6	6	2	3	81
Khutree	18	7	7	3	7	10	4	7	7	6	9	10	95
Koombhar	4	1	5	6	3	1	4	11	2	5	4	8	54
Koonbee	6	3	11	6	6	9	10	7	9	14	9	8	98
Kostee	1	1	...	1	3	1	1	2	...	...	...	...	10
Kolee	5	8	11	7	13	8	9	12	10	11	10	8	112
Kamatee	6	6	6	6	3	10	9	8	7	8	2	7	78
„ Phoolmalee	10	7	8	8	12	10	13	6	13	4	9	5	105
Komtee	1	2	...	...	...	...	1	...	...	...	...	...	4
Lingaet and Jungum	...	...	...	...	1	...	...	...	...	1	...	...	2
Lohana	22	12	14	16	17	15	19	13	21	19	24	14	206
Lohar	8	7	5	7	12	6	9	2	8	5	11	8	88
Malee	8	3	7	4	5	3	8	...	6	10	8	5	67
Mangelee	1	...	1	1	1	1	5	2	2	1	...	...	15
Murrathee	167	154	165	207	218	186	156	206	198	146	135	177	2115
Nahavee	7	7	6	10	4	5	11	8	10	3	3	5	79
Panchkulsee	1	1	3	8	8	12	5	3	11	9	3	2	66
Purbhoo, Kaista	...	3	...	4	1	2	...	1	2	1	1	...	15
„ Pattanay	10	8	7	8	7	6	3	5	5	8	2	1	70
Purdessee	2	7	3	5	3	1	2	4	3	6	4	7	47
Rajpoot	...	1	2	...	2	...	2	1	1	2	1	...	12
Rawool	...	...	1	1	2	...	...	...	1	...	1	...	6

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Females—(continued.)													
Salee	1	2	...	1	...	...	3	2	1	...	...	...	10
Shenvee	1	4	1	...	1	2	4	4	...	4	4	1	26
Shimpee	5	8	17	8	10	5	12	4	1	10	11	7	98
Sonar	12	10	15	18	14	16	16	17	11	18	15	2	164
Sone Kolee	3	4	3	2	3	9	9	7	5	7	4	1	57
Sootar	3	2	7	2	4	2	7	6	10	6	3	3	45
Soorty Kooly	...	1	...	...	1	1	...	...	...	1	...	...	4
Tellee	4	6	5	7	6	5	5	4	4	7	5	10	68
Tellungee	2	2	2	2	2	...	1	...	2	2	...	1	16
Thackoor	1	...	...	...	...	...	...	1	...	1	...	1	4
Vais Wanee	5	3	9	7	10	4	3	11	4	5	4	3	68
Hindoo Low-Castes.													
Males.													
Bhungee	4	5	12	8	8	12	10	14	10	13	8	11	115
Chambhar	4	4	2	5	6	...	...	3	2	3	2	...	31
Dher	...	...	2	5	5	1	9	2	3	12	19	27	85
Dhore	1	1	...	1	2	...	...	...	1	2	...	2	10
Mahar	44	46	56	49	45	38	40	45	40	37	36	36	512
Mang	2	3	5	1	2	5	2	3	1	1	2	3	30
Mochee	14	16	19	17	22	17	25	23	32	16	24	18	243
Purwaree	1	1	1	2	1	...	...	...	...	...	...	2	8

Hindoo Low-Castes.																	
Females.																	
Bhungee					4	5	5	5	4	8	2	8	7	6	7	10	71
Chambhar					3	2	2	1	4	5	1	...	...	...	3	...	21
Dher					3	2	...	7	4	2	3	2	5	5	26	23	82
Dhore					...	1	...	2	1	1	1	2	3	...	...	1	12
Mahar					25	38	54	50	30	49	45	42	39	40	35	36	483
Mang					4	1	2	2	1	2	4	2	...	1	3	2	24
Mochee					13	23	15	13	17	12	14	25	22	22	20	13	209
Purwaree					...	...	...	...	...	...	...	...	...	1	1	...	2
Mussulman.																	
Males.																	
Arab					1	2	...	...	2	1	...	1	1	1	2	2	13
Borah					11	10	10	12	18	12	12	14	19	10	12	10	150
Khoja					22	11	12	28	17	14	20	33	16	13	18	21	225
Memon					10	13	11	9	20	13	10	27	16	27	11	22	189
Moghul					10	...	10	3	3	1	4	6	3	4	3	2	49
Mussulman					134	94	98	82	81	99	126	113	108	90	89	107	1221
,,	Pathan				4	8	6	14	15	12	14	7	12	11	14	9	126
,,	Shaik				43	56	84	84	65	57	59	62	77	92	74	54	807
,,	Syed				2	3	4	3	4	6	4	4	6	4	7	3	50
Mussulman.																	
Females.																	
Arab Mussulman					2	1	3	3	1	...	...	2	1	...	...	...	13
Borah	,,				12	16	11	15	10	22	15	21	12	17	16	18	185
Khoja					12	14	16	20	21	15	15	22	28	18	11	12	204
Memon					11	14	16	19	14	7	19	21	36	28	19	21	225
Moghul					5	3	...	5	3	...	1	3	1	2	6	3	32
Mussulman					114	78	88	77	86	66	90	96	75	86	70	78	1004
,,	Pathan				3	3	8	6	16	7	12	4	6	4	10	4	83
,,	Shaik				35	64	67	76	65	71	77	76	69	89	61	59	809
,,	Syed				3	3	4	8	7	3	7	4	5	9	8	6	67

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Jain.													
Males.													
Bania	4	3	...	...	...	...	...	...	...	4	1	...	12
Kapol Wanee	3	2	5	5	6	4	4	5	4	3	5	4	50
Vissa Lar Bania	...	1	1	...	...	...	...	...	...	...	1	...	3
Lar Wanee...	1	...	...	2	2	...	2	...	1	1	...	2	11
Vissa Lar Wanee	1	1	...	1	2	...	...	...	1	...	...	1	7
Mor Wanee	1	2	...	3	1	...	1	1	1	4	2	2	18
Vissa Mor	...	...	...	...	...	...	1	...	...	...	...	...	1
Dussa „	...	2	1	...	2	...	...	1	...	1	1	...	8
Misharee Wanee	...	1	...	...	...	...	...	...	1	1	...	...	3
Vissa Ooswar Wanee	2	9	11	14	8	6	6	9	7	12	7	3	94
Dussa „ „	1	3	5	7	2	3	4	3	3	4	5	3	43
Dussa Porwal „	...	1	...	1	...	...	...	1	...	...	...	...	3
Marwaree	6	...	2	4	1	1	2	5	2	3	4	3	33
Vissa Ooswar Marwaree	...	1	...	3	...	...	1	...	1	...	...	...	6
Vissa Shreemalee	3	1	3	5	4	6	1	...	2	3	5	5	38
Dussa „	7	4	1	7	13	15	6	12	4	4	6	2	81
Shreemalee Wanee	...	...	2	...	...	...	2	2	...	...	1	2	9
Agurwala Bania	...	1	1	...	3	1	1	...	1	...	...	1	9
Vissa Soratia	...	1	...	...	...	...	...	...	...	...	...	...	1
„ Daisawar Bania	...	...	...	...	...	1	...	...	...	...	1	...	2
Vissa Nagur Bania	1	...	...	...	1	1	...	...	...	...	1	...	4
Dussa Porwal Wanee	...	1	...	...	1	...	...	...	...	2	2	...	6
Porwal Bania	...	...	...	...	...	1	...	1	...	...	...	1	3
Shrawak Wanee	...	...	...	...	...	1	...	1	...	...	...	...	2

Goozur Wanee	1	...	1	2	...	...	...	...	2	1	...	...	7
Zarola Bania	...	...	...	...	...	...	1	...	...	...	...	...	1
Nagur Wanee	...	...	2	3	...	...	1	...	...	1	...	...	7
Vissa Porwal Bania	...	...	1	...	...	...	...	...	...	1	...	3	5
Vaida Wanee	...	1	...	...	...	...	...	...	...	...	...	...	1
Dussa Wanee	1	1	...	1	...	...	...	...	...	...	...	1	4
Oswar Wanee	...	...	...	...	...	...	...	...	...	...	...	2	2
Vissa Wanee	3	...	1	...	1	...	...	...	...	...	2	3	10
Wanee	5	4	5	1	...	...	...	6	4	5	1	4	35
Dussa Wanee	...	2	...	...	...	...	...	...	...	...	...	...	2

JAIN.

Females.

Bania	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	8
Kapol Bania	4	4	7	9	4	9	5	5	6	8	4	6	71
Vissa Lar Bania	...	...	...	2	...	...	...	...	1	1	1	1	6
Lar Wanee...	1	1	2	1	2	...	3	...	2	4	2	1	19
Vissa Larwanee	...	1	1	...	1	...	...	...	1	1	1	2	8
Mor Wanee...	3	1	2	...	1	1	2	...	...	1	3	1	15
Vissa Mor	...	...	...	...	...	...	...	...	...	...	1	...	1
Dussa „	...	1	2	1	3	1	1	1	1	...	2	...	13
Vissa Ooswar Wanee	4	4	8	12	5	8	7	10	6	15	6	3	88
Dussa „ „	1	3	3	6	...	6	11	4	4	6	4	2	50
Vissa Porwal	...	1	...	...	...	...	...	...	...	...	...	1	2
Dussa Porwal	...	1	...	...	...	...	...	...	...	...	...	...	3
Shreemalee Wanee	2	...	3	1	...	...	...	2	...	...	...	...	6
Marwaree	4	2	1	3	3	...	...	...	...	...	...	...	16
Vissa Shreemalee	...	...	3	2	5	3	...	...	1	2	2	...	18
Dussa	...	...	...	...	10	5	6	3	2	4	...	4	34
„ Shreemalee	2	7	5	10	...	...	1	1	1	...	4	...	31
Agurwala Bania	1	1	2	...	1	...	...	1	1	1	1	...	9
Vissa Ooswar Marwaree	...	...	...	1	...	...	...	...	1	...	...	...	2
„ Nagar	...	...	...	1	...	...	...	...	...	...	2	2	5

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
JAIN.													
Females—(continued.)													
Dussa Porwal Wanee	...	...	1	...	...	...	3	...	1	2	...	...	7
„ „ Bania	...	...	1	...	...	...	...	...	1	...	...	1	3
Vissa „ „	...	...	2	...	...	...	1	...	...	...	...	...	3
Nagur Wanee	1	...	...	1	1	2	1	...	1	...	...	...	7
Vissa Nagur	...	...	...	...	...	1	1	...	...	...	...	...	2
Dussa Wanee	...	...	2	...	...	2	1	...	...	...	1	2	8
Vissa „	3	...	...	...	...	...	...	...	...	...	...	...	3
Goozur „	...	...	...	...	...	...	...	...	1	...	...	...	1
Soratia „	...	...	1	...	1	...	...	...	...	1	...	...	3
Wanee	1	...	2	8	1	2	1	...	4	1	4	2	26
Porwal Bania	...	...	...	...	1	1	1	1	...	...	1	...	5
Sbrawak Wanee	1	1	...	...	...	...	1	...	...	...	...	...	3
Vissa Powal Bania	...	...	...	...	...	...	...	...	...	...	1	...	1
Daisawar Bania	...	...	...	...	...	...	...	...	1	...	...	...	1

XLIII.

ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1888.

MONTHS.	PRESSURE OF AIR. (Barometer 37½ feet above the mean sea-level, and reduced to 32° Fahr.)			TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr.			HYDROMETRIC STATE OF AIR. Dew Point. Degrees Fahr.			HYDROMETRIC STATE OF AIR. Humidity.		WIND. Daily Mean Number of Hours.		RAIN AT COLABA.		RAIN AT BYCULLA.	
	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	From Sea.	From Land.	Inches.	On No. of Days.	Inches.	On No. of Days.
January	29·974	0·109	·358	75·1	8·5	17·6	65·1	5·1	21·1	0·72	0·28	9¼	14¾	0·02	1	2·12	1
February	·951	·113	·303	76·8	9·1	17·6	66·5	5·7	24·5	0·72	0·26	14	10	0·10	1	0·22	1
March	·890	·115	·304	80·8	7·9	17·2	71·5	4·1	17·3	0·74	0·22	19	5	...	...	...	...
Quarter 1st	·938	·112	·362	77·6	8·5	24·2	67·7	5·0	28·4	0·73	0·25	14¼	9¾	0·12	2	2·34	2
April	·812	·113	·248	83·3	7·6	13·2	74·0	3·8	16·1	·74	·22	19	5	...	...	...	...
May	·760	·107	·295	85·0	7·2	13·2	75·2	2·0	13·0	.73	·17	22½	1½	...	...	...	...
June	·667	·080	·224	83·4	5·2	14·1	77·5	2·0	06·2	·83	·20	20	4	15·76	21	18·51	22
Quarter 2nd	·779	·100	·389	83·9	6·7	14·3	75·6	2·6	18·3	·77	·20	20½	3½	15·76	21	18·51	22
July	·686	·068	·208	81·5	3·3	10·1	76·8	2·0	06·3	·86	·13	24	...	22·47	28	24·99	25
August	·721	·071	·240	80·0	3·3	08·9	75·3	2·0	05·1	·86	·12	24	...	11·43	30	11·49	28
September	·831	·104	·354	81·7	5·9	10·1	75·0	2·3	07·4	·80	·14	19	5	4·92	14	3·56	2
Quarter 3rd	·746	·081	·446	81·1	4·2	10·4	75·7	2·1	08·2	·84	·13	22	2	38·82	72	40·04	55
October	·866	·110	·255	83·9	9·7	16·5	74·0	4·4	13·3	·73	·24	12	12	0·11	1	0·69	1
November	·884	·112	·318	81·8	9·6	19·4	70·9	5·2	27·0	·70	·30	9	15	1·16	7	1·74	5
December	·960	·123	·267	78·5	11·5	19·9	65·0	6·5	19·9	·64	·22	8	16	...	...	...	...
Quarter 4th	·903	·115	·410	81·4	10·3	22·9	70·0	5·4	27·5	·69	·29	10	14	1·27	8	2·43	6
Year	29·841	·102	·583	81·0	7·4	22·9	72·2	3·3	29·3	·76	·22	16¾	7¼	55·97	103	63·32	85

Appendix A.

AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1888.

TABLE showing for the year 1888 the Sums of Velocities, in miles per hour, of the Winds which blew in each month, from each of the Sixteen Principal Directions, and also the number of Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Winds (as to directions) in the several months, and of different Winds during the same month.

1888.	N.			NNE.			NE.			ENE.			E.			ESE.			SE.			SSE.		
MONTHS.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.	Sums of Velocities.	Number of Observations	Mean Velocity.
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	760	91	8·3	441	62	7·1	874	102	8·6	1296	116	11·2	497	48	10·4	117	15	7·8	116	20	5·8	37	4	9·2
February	641	82	7·8	535	70	7·6	322	45	7·2	251	34	7·4	268	36	7·4	69	8	8·6	34	5	6·8	28	5	5·6
March	321	45	7·1	240	32	7·5	78	12	6·5	239	30	8·0	64	10	6·4	20	3	6·7	65	10	6·5	129	20	6·4
April	338	54	6·3	217	36	6·0	86	13	6·6	81	15	5·4	34	8	4·2	12	3	4·0	24	5	4·8	131	7	18·7
May	63	13	4·8	64	10	6·4	50	9	5·6	49	7	7·0	15	3	5·0	...	...	...	...	...	...	36	6	6·0
June	2	1	2 0	...	...	...	...	...	...	12	2	6·0	64	7	9·1	17	2	8·5	393	28	14·0	1491	81	18·4
July	...	...	...	...	...	...	...	...	...	...	...	...	12	1	12·0	9	1	9·0	14	1	14·0	58	3	17·7
August	14	2	7·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	135	28	4·8	133	26	5·1	120	21	5·7	169	21	8·0	34	7	4·9	72	12	6·0	109	14	7·8	73	8	9·1
October	281	44	6·4	256	40	6·4	472	64	7·4	1142	146	7·8	399	61	6·5	64	7	9·1	40	6	6 7	88	10	8·8
November	598	81	7·4	427	61	7·0	523	71	7·4	988	113	8·7	569	55	10·3	359	40	9·0	137	13	10·5	226	16	14·1
December	776	120	6·5	288	47	6·1	343	47	7·3	1834	175	10·5	926	93	10·0	149	18	8·3	...	...	...	8	1	8·0
Year...	3929	561	7·0	2601	384	6·8	2868	384	7·5	6061	659	9·2	2882	329	8·8	888	109	8.1	932	102	9·1	2295	161	14·3

	S.			SSW.			SW.			WSW.			W.			WNW.			NW.			NNW.		
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January	69	4	17·2	30	1	30·0	13	2	6·5	8	1	8·0	68	10	6·8	664	68	9·8	1329	115	11·6	1253	85	14·7
February	52	7	7·4	44	4	11·0	25	3	8·3	93	13	7·2	129	13	9·9	1132	108	10·5	2172	150	14·5	1563	118	13·8
March	153	18	8·5	349	37	9·4	221	35	6 3	371	53	7·0	617	71	8·7	1572	147	10·7	1686	131	12·9	1309	90	14·5
April	255	16	15·9	189	18	10·5	66	14	4·7	170	20	8·5	621	62	10·0	2405	174	13·8	2600	169	15·4	1749	106	16·5
May	131	10	13·1	239	21	11·4	878	91	9·6	898	82	11·0	1028	95	10·8	2891	239	12·1	1527	137	11·1	182	21	8·7
June	1258	60	21·0	2585	168	15·4	1009	86	11·7	1763	124	14·3	1352	123	11·0	846	31	11·2	89	6	6·5	7	1	7·0
July	37	2	18·5	72	6	12·0	195	14	13·9	10205	489	20·9	3650	195	18·7	537	30	17·9	17	2	8 5	...	...	...
August	...	...	...	28	3	9·3	421	29	14·5	8521	419	20·3	4365	246	17·7	530	37	14·3	108	7	15·4	14	1	14·0
September	48	5	9·6	89	12	7·4	146	20	7·3	588	62	9·5	1477	132	11·2	1295	137	9·5	1873	171	11·0	480	44	9·8
October	49	7	7·0	28	4	7 0	13	2	6·5	90	9	10·0	299	39	7·7	836	90	9·3	1281	126	10·2	801	89	9·0
November	104	9	11·6	240	19	12·6	77	9	8·6	170	20	8·5	108	16	6·7	424	46	9·2	798	68	11·7	1282	82	15·6
December	4	1	4·0	7	1	7·0	...	...	...	43	5	8·6	207	21	9·9	471	45	10·5	835	75	11·1	1439	95	15·1
Year...	2160	139	15·5	3900	294	13·3	8064	305	10·0	22926	1297	17·7	13921	1023	13·6	13103	1152	11·4	14265	1157	12·3	10029	727	13·8

Appendix B.

MEMORANDUM of TOTAL DEATHS, including Still-born, for the Year beginning 1st January 1888.

MONTHS.	Bodies how disposed of.			Place of Birth.			Residence of Families.			Reports.		Total.
	Buried.	Burnt.	Exposed to Carrion Birds.	Bombay.	Elsewhere.	Unknown.	Bombay.	Elsewhere.	Unknown.	Written.	Verbal.	
January	1,092	545	92	896	821	12	226	1,478	25	191	1,538	1,729
February	1,078	586	89	786	849	18	220	1,411	22	214	1,439	1,653
March	1,344	511	93	1,027	896	25	228	1,678	42	216	1,729	1,948
April	1,432	567	100	1,104	973	22	267	1,801	31	184	1,915	2,099
May	1,350	609	102	1,126	908	27	301	1,719	41	242	1,819	2,061
June	1,223	595	129	1,063	862	22	330	1,590	27	288	1,659	1,947
July	1,296	651	107	1,092	952	10	288	1,753	13	225	1,829	2,054
August	1,399	676	107	1,127	1,040	15	291	1,868	23	217	1,965	2,182
September	1,319	643	102	1,100	950	14	345	1,695	24	220	1,844	2,064
October	1,375	628	93	1,153	928	15	322	1,758	16	223	1,873	2,096
November	1,186	528	98	935	868	9	243	1,558	11	203	1,609	1,812
December	1,224	632	102	928	1,016	14	255	1,674	29	206	1,752	1,958
Total	15,318	7,071	1,214	12,337	11,063	203	3,316	19,983	304	2,629	20,971	23,603

Appendix C.

SHOWING the DEATH-RATE from ALL CAUSES in each Locality, 1888.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying in 1888, exclusive of Still-born.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	118	41·15
	Middle and Lower Colaba	14,265	271	18·99
	Fort, Southern	3,515	21	5·91
	Fort, Northern	33,828	767	22·67
	Esplanade	13,080	238	18·19
B	Market	49,130	1,099	22·36
	Mandvee	42,351	1,247	29·44
	Chuckla	37,048	1,346	36·33
	Oomberkhari	54,656	1,817	33·24
	Dongree	33,290	786	26·61
C	Dhobee Talao	39,409	1,059	26·87
	Phunuswaree	23,218	469	20·19
	Bhooleshwar	38,106	1,057	27·73
	Khara Talao	28,691	974	33·94
	Koombharwara	34,990	1,015	29·00
	Khetwady	29,436	737	25·03
	Girgaum	25,319	804	31·75
D	Chaopatee	10,975	226	20·59
	Walkeshwar	11,303	201	17·78
	Mahaluxmee	6,232	203	32·57
E	Mazagon	27,904	879	31·49
	Tarwaree	14,542	486	33·42
	2nd Nagpada	15,922	684	42·95
	Kamathipura	28,455	1,136	39·92
	Tardeo	20,281	591	29·14
	Byculla	26,842	980	36·51
	1st Nagpada	9,372	359	38·30
	Parell	18,560	900	48·49
	Sewree	5,555	175	31·50
F	Sion	17,237	356	20·65
	Mahim	17,309	509	29·40
	Worlee	14,621	578	39·53
Water Division		24,887	58	2·33
Non-Resident and Unknown		...	275	...
	Total...	773,196	22,421	25·16*

* Annual increment of population calculated.

Appendix D.

SHOWING the DEATH-RATE in each Locality from FEVER, 1888.

Division.	Locality.	Number living, 17th February 1881.	Number dying from Fever, 1888.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	11	3·83
	Middle and Lower Colaba	14,265	84	5·88
	Fort, Southern	3,515	5	1·42
	Fort, Northern	33,828	187	5·53
	Esplanade	13,080	52	3·97
B	Market	49,130	307	6·24
	Mandvee	42,351	436	10·29
	Chuckla	37,048	398	10·74
	Oomerkharee	54,656	565	10·33
	Dongree	33,290	270	8·11
C	Dhobee Talao	39,409	285	7·26
	Phunuswaree	23,218	135	5·81
	Bhooleshwar	38,106	242	6·35
	Khara Talao	28,691	300	1·04
	Koombharwada	34,990	317	9·05
	Khetwady	29,436	211	7·20
	Girgaum	25,319	205	8·09
D	Chaopatee	10,975	66	6·01
	Walkeshwar	11,303	57	5·04
	Mahaluxmee	6,232	56	8·98
E	Mazagon	27,904	309	11·07
	Tarwaree	14,542	100	6·88
	2nd Nagpada	15,922	173	10·86
	Kamathipura	28,455	388	13·63
	Tardeo	20,281	206	10·15
	Byculla	26,842	263	9·79
	1st Nagpada	9,372	102	10·88
	Parell	18,560	301	16·21
	Sewree	5,555	81	14·58
F	Sion	17,237	123	7·13
	Mahim	17,309	200	11·55
	Worlee	14,621	174	11·90
Water Division		24,887	21	0·84
Non-Resident and Unknown		...	12	.....
	Total.....	773,196	6,642	7·45*

* Annual increment of population calculated.

Appendix E.

NUMBER of DEATHS in different Localities from CHOLERA for the year 1888.

Division.	LOCALITY.	Number living, 17th February 1881.	Number dying from Cholera.	Mortality per 1,000 of Population.
A	Upper Colaba	2,867	9	3·13
	Middle and Lower Colaba	14,265	5	0·35
	Fort, Southern	3,515	1	0·28
	Fort, Northern	33,828	8	0·23
	Esplanade	13,080	16	1·22
B	Market	49,130	16	0·32
	Mandvee	42,351	19	0·44
	Chuckla	37,048	6	0·16
	Oomerkhari	54,656	12	0·21
	Dongree	33,290	5	0·15
C	Dhobee Talao	39,409	22	0·55
	Phunuswaree	23,218	22	0·94
	Bhooleshwar	38,106	7	0·18
	Khara Talao	28,691	7	0·24
	Koombharwara	34,990	14	0·40
	Khetwady	29,436	4	0·13
	Girgaum	25,329	30	1·18
D	Chaopatee	10,975	4	0·36
	Walkeshwar	11,303	1	0·08
	Mahaluxmee	6,232	3	0·48
E	Mazagon	27,904	46	1·64
	Tarwaree	14,542	3	0·20
	2nd Nagpada	15,922	5	0·31
	Kamathipura	28,455	6	0·21
	Tardeo	20,281	14	0·69
	Byculla	26,842	13	0·48
	1st Nagpada	9,372	9	0·96
	Parell	18,560	13	0·70
	Sewree	5,555	5	0·90
F	Sion	17,237	11	0·63
	Mahim	17,309	13	0·75
	Worlee	14,621	13	0·88
Water Division		24,887	13	0·52
Non-Resident and Unknown		.....	4	.....
	Total.....	773,196	379	0·42*

* Annual increment of population calculated.

Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.

Years.	Deaths in Kamathipura.											
	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873.....	569	12·10	109	2·31	167	3·55	93	1·97	121	2·57	343	7·29
1874.....	396	8·42	129	2·74	246	5·23	79	1·68	144	3·06	485	10·32
1875.....	359	7·63	154	3·27	261	5·55	134	2·85	186	3·95	531	11·29
1876.....	442	9·40	181	3·85	224	4·76	101	2·14	167	3·55	734	15·61
1877.....	1,042	22·17	262	5·57	439	9·34	206	4·38	232	4·93	693	14·95
1878.....	1,042	22·17	167	3·55	499	10·61	240	5·10	240	5·10	1,075	22·87
1879.....	711	15·13	137	2·91	383	8·15	155	3·30	156	3·32	860	18·30
1880.....	769	16·36	160	3·40	384	8·17	105	2·02	123	2·61	836	17·78
1881.....	631	9·75	178	2·75	475	7·34	140	2·16	92	1·42	746	11·53
1882.....	528	8·16	179	2·76	397	6·13	154	2·38	58	0·89	696	10·76
1883.....	625	9·66	231	3·57	278	4·30	144	2·22	55	0·85	745	11·52
1884.....	741	11·46	205	3·17	363	5·61	124	1·91	59	0·91	720	11·13
1885.....	684	10·57	208	3·21	415	6·41	104	1·60	61	0·94	696	10·76
1886.....	547	8·45	159	2·45	441	6·82	121	1·87	53	0·82	707	10·91
1887.....	541	8·36	167	2·58	452	6·91	114	1·76	69	1·06	648	10·02
1888.....	767	*11·86	142	2·19	4 63	7·16	95	1·46	91	1·39	766	11·84

* Increment of population not calculated.

Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.

Years.	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873...	6,156	9·55	1,701	2·63	1,308	2·18	692	1·07	919	1·42	3,953	6·13
1874...	5,403	8·38	1,978	3·06	1,535	2·38	607	0·94	1,041	1·61	4,300	6·67
1875...	5,244	8·13	1,912	2·96	1,761	2·73	876	1·36	1,389	2·15	4,971	7·71
1876...	5,867	9·10	1,957	3·04	1,496	2·32	815	1·26	1,164	1·81	5,889	9·13
1877...	12,832	19·91	2,919	4·53	2,706	4·20	1,644	9·55	2,203	3·42	6,612	10·26
1878...	9,944	15·43	1,829	2·84	2,432	3·81	1,258	1·95	1,820	2·82	7,382	11·45
1879...	8,445	13·10	1,622	2·52	1,978	3·07	1,095	1·70	1,399	2·17	6,539	10·15
1880...	7,513	11·65	2,015	3·12	1,978	3·06	784	1·13	994	1·54	6,356	9·86
1881...	6,437	8·32	2,258	2·92	3,799	4·91	1,341	1·73	721	0·93	6,527	8·44
1882...	5,453	6·90	2,557	3·24	3,402	4·30	1,093	1·38	525	0·66	6,163	7·79
1883...	5,903	7·31	2,849	3·52	3,394	4·20	1,160	1·43	646	0·79	6,771	8·38
1884...	6,830	8·27	2,422	2·93	3,744	4·53	1,084	1·31	635	0·77	6,686	8·09
1885...	6,648	7·87	2,242	2·65	3,787	4·48	937	1·11	608	0·72	6,552	7·76
1886...	5,820	6·74	1,984	2·29	3,810	4·41	1,032	1·19	484	0·56	6,334	7·34
1887...	5,612	6·36	1,981	2·24	3,866	4·38	1,070	1·21	570	0·64	6,490	7·35
1888...	6,642	*7·45	1,966	2·20	4,132	4·62	1,006	1·12	710	0·79	6,883	7·7 2

* Increment of population calculated.

Return showing the Number of Deaths and the Rate of Mortality exclusive of Still-

SECTION.	Population by Census of 1881.	January.		February.		March.		April.		May.	
		Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
2ND NAGPADA SECTION.											
Bellasis Junction Road	1,032	1	11·62	1	11·62	3	34·88	5	58·13	3	34·88
Temkur Street	2,118	10	56·65	10	56·65	9	50·99	5	28·32	13	73·65
Obelisk Road...	384	...	...	...	...	...	...	...	...	...	...
Hoozaria Street	2,672	9	40·41	14	62·87	9	40·41	11	49·40	6	26·94
Shaik Burun Camoodeen Street...	1,715	9	62·97	8	55·97	4	27·98	5	34·98	6	41·98
Parel Road	406	1	29·55	...	...	...	...	2	59·11	...	...
Nagpunchmee Lane or Oondria Cross Lane	83	...	...	...	...	...	...	1	144·57	...	...
Oondria Street	1,947	10	61·63	8	49·30	8	49·30	9	55·47	10	61·62
Soorti Molla	466	2	51·50	2	51·50	1	25·75	...	...	...	...
Tank Street	2,322	9	46·51	9	46·51	5	25·83	4	20·67	3	15·50
Gondy Tank Street	584	...	...	...	...	...	...	...	...	...	...
Upper Khandia Street	1,138	6	63·26	4	42·17	7	73·81	7	73·81	7	73·81
Upper Duncan Road	1,074	1	11·17	5	55·86	5	55·86	4	44·69	3	33·51
Duncan Road Cross Lane	31	...	...	...	...	...	...	...	...	...	...
Nagpada	...	5	...	1	...	...	...	1	...	2	...
Cajeepoora	...	...	...	...	...	...	...	...	...	1	...
Total...	15,922	63	47·48	62	46·72	51	38·43	54	40·69	54	40·69
KAMATHIPURA SECTION.											
Kamathipura Bazar Street... ...	2,361	1	5·08	3	15·24	8	40·66	5	25·41	1	5·08
Bellasis Road	100	1	120·00	...	...	...	...	...	...	...	...
Kamathipura Centre Road... ...	1,080	...	...	...	...	...	...	2	22·22	1	11·11
Cursetjee Sooklajee Street	702	1	17·09	1	17·09	4	68·37	2	34·18	3	51·28
Upper Duncan Road	1,676	5	35·79	10	71·59	12	85·91	8	57·27	4	28·63
Foras Road	142	...	...	...	...	...	...	...	...	1	84·50
Grant Road	245	...	...	...	...	...	...	1	48·97	...	...
Kamathipura 1st Street	804	6	89·55	1	14·92	5	74·62	6	89·55	4	59·70
" 2nd "	1,820	4	26·37	5	32·91	6	39·50	6	39·50	4	26·37
" 3rd "	1,770	8	54·24	6	40·67	2	13·55	10	67·78	4	27·11
" 4th "	1,256	4	38·21	2	19·10	8	28·66	5	47·37	5	47·37
" 5th "	2,635	6	27·32	4	18·21	10	45·54	4	18·21	12	54·61
" 6th "	679	5	88·35	3	53·01	3	53·01	2	35·34	3	53·01
" 7th "	1,088	7	77·18	4	44·10	...	...	1	11·02	2	22·04
" 8th "	1,914	5	31·34	4	25·10	4	25·10	7	43·88	6	37·61
" 9th "	739	6	97·42	3	48·17	2	32·47	4	64·95	4	64·95
" 10th "	818	2	29·32	5	73·33	5	73·33	4	58·67	3	44·01
" 11th "	881	3	40·86	5	68·10	8	108·97	4	54·48	1	13·62
" 12th "	581	3	61·96	2	41·30	4	82·60	1	20·65	2	41·30
" 13th "	3,662	7	22·93	10	32·76	12	39·32	7	22·93	10	32·76
" 14th "	1,122	3	32·08	5	53·47	3	32·08	2	21·89	1	10·67
" 15th "	571	1	21·01	2	42·02	2	42·02	3	63·04	...	...
" 16th "	250	...	...	...	...	1	48·00	...	...	...	...
Oomerkhari Sewer Road	1,559	...	...	...	...	...	...	...	...	...	...
Brunton Road	...	4	...	1	...	1	...	1	...	2	...
Bapty Road	...	...	...	...	...	...	...	...	...	3	...
Kamathipura...	...	3	...	1	...	...	...	...	...	1	...
Trimbuk Porushram Street ...	...	...	...	2	...	...	...	2	...	...	...
Northbrook Street	...	...	...	...	...	...	...	...	...	1	...
Total...	28,455	85	35·84	79	33·31	95	40·06	87	36·68	78	32·28
TARDEO SECTION.											
Cursetjee Sooklajee Street... ...	1,864	6	38·42	9	57·93	11	70·81	10	64·37	7	45·06
Grant Road	1,510	4	31·78	2	15·89	9	71·52	6	47·81	6	47·81
Tardeo Road	1,507	4	31·85	1	7·96	4	31·85	1	7·96	2	15·92
Bellasis Road...	687	...	...	...	...	...	...	...	...	...	...
Gilder Street...	2,513	5	23·87	5	23·87	6	28·65	6	28·65	7	33·42
New Foras Lane	5,863	11	22·51	7	14·32	14	28·65	19	38·88	7	14·32
Falkland Road	2,424	2	9·90	...	...	2	9·90	6	29·70	7	34·65
Oomberkhari Sewer Road... ...	1,855	...	...	...	...	...	...	...	...	...	...
Chickelpara Lane and Wady ...	687	1	6·46	...	...	...	...	...	...	2	12·93
Sookhia Lane...	...	...	...	...	...	...	...	...	...	...	...
Methodist Church Lane	...	...	...	...	...	...	...	...	...	...	...
Annesley Road	...	...	...	...	...	...	...	...	...	...	...
Bapty Road	...	7	...	5	...	6	...	13	...	8	...
Jairajbhoy Street	...	3	...	1	...	3	...	2	...	1	...
Charni Road...	...	...	...	4	...	1	...	4	...	3	...
Total...	20,281	43	25·44	34	20·11	56	33·13	67	39·64	50	29·58
Grand Total...	64,658	191	35·44	175	32·47	202	37·48	208	38·60	182	33·77

Increment of population

born in 2nd Nagpada, Kamathipura and Tardeo Sections during the year 1888.

June.		July.		August.		September.		October.		November.		December.		Total.	
Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.
1	11·62	1	11·62	10	116·26	8	93·02	4	46·51	1	11·62	4	46·51	42	40·59
3	16·99	11	62·32	7	39·66	3	16·99	10	56·55	2	11·33	7	39·66	90	42·49
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	49·40	12	53·88	6	26·94	11	49·40	6	26·94	8	35·92	9	40·41	112	41·91
2	13·99	13	90·96	7	48·97	10	69·97	10	69·97	5	34·98	1	6·99	80	46·64
...	...	...	...	2	59·11	3	88·66	1	29·55	1	29·55	...	...	10	24·68
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	12·04
3	18·48	10	61·62	8	49·30	8	49·30	7	43·14	1	6·16	11	67·79	93	47·76
3	77·25	1	25·75	1	25·75	2	51·50	...	...	1	25·75	...	...	13	27·89
...	...	3	41·34	6	31·00	6	31·00	12	62·00	7	36·17	6	31·00	75	32·29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	105·44	3	32·63	8	84·35	4	42·17	8	84·35	8	84·35	3	32·63	75	65·90
3	33·51	3	33·51	3	33·51	6	67·04	4	44·69	4	44·69	3	33·51	44	40·96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	2	...	3	...	2	...	3	...	6	...	7	...	33	...
...	...	3	...	2	...	7	...	1	...	2	...	...	...	16	...
37	27·38	67	50·49	63	47·48	70	52·75	66	49·74	46	34·66	51	38·43	684	42·95
4	20·33	2	10·16	2	10·16	4	20·33	5	25·41	2	10·16	3	15·24	40	16·94
1	120·00	...	...	1	120·00	...	...	...	...	...	...	...	...	3	30·00
1	11·11	...	...	1	11·11	...	...	1	11·11	...	...	1	11·11	7	6·48
2	34·18	3	51·28	1	17·09	1	17·09	1	17·09	...	...	2	34·18	21	29·91
10	71·59	6	42·95	7	50·11	8	57·27	11	78·75	9	64·43	10	71·59	100	59·66
1	84·50	...	...	2	169·01	5	425·35	...	...	...	...	...	...	9	63·38
...	...	...	...	3	146·93	2	97·95	1	48·97	...	...	3	146·93	10	40·81
1	14·92	7	104·47	6	89·55	4	59·70	9	134·32	6	89·55	7	104·47	62	77·11
5	32·91	2	13·18	6	39·50	6	39·50	9	59·33	3	19·78	5	32·91	61	33·52
7	47·45	5	33·89	7	47·45	8	54·24	12	81·35	8	54·24	7	47·45	84	47·45
2	19·10	10	95·53	1	9·55	4	38·21	3	28·66	7	66·88	7	66·88	53	42·19
11	50·09	8	36·43	3	13·66	8	36·43	8	36·43	13	59·20	6	27·32	93	35·29
4	70·69	3	53·01	5	88·35	4	70·69	3	53·01	4	70·69	7	123·71	46	67·74
3	33·08	2	22·04	2	22·04	4	44·10	4	44·10	...	...	3	33·08	32	29·41
6	37·61	10	62·68	9	56·42	8	50·20	9	56·42	5	31·34	8	50·20	81	42·31
9	145·59	2	32·47	4	64·95	1	16·23	3	48·17	4	64·95	4	64·95	46	62·24
5	73·33	3	44·01	8	117·34	2	29·32	7	102·68	4	58·67	2	29·32	50	61·12
1	13·62	5	68·10	5	68·10	5	68·10	2	27·24	2	27·24	5	68·10	46	52·21
2	41·30	3	61·96	4	82·60	2	41·30	2	41·30	2	41·30	2	41·30	29	49·91
7	22·93	10	32·76	8	26·21	11	36·84	8	26·21	9	29·49	12	39·32	111	33·01
3	32·68	4	42·78	2	21·39	...	...	2	21·39	3	32·08	5	53·47	33	29·41
2	42·02	1	21·01	2	42·02	1	21·01	1	21·01	1	21·01	2	42·02	18	31·52
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4·00
...	...	...	...	...	...	1	7·69	1	7·69	...	...	...	...	2	...
...	...	2	...	13	...	5	...	6	...	...	...	...	...	35	...
...	...	2	...	6	...	3	...	2	...	4	...	2	...	24	...
2	...	6	...	6	...	4	...	4	...	1	...	4	...	33	...
3	...	...	...	...	...	1	...	...	...	...	...	...	...	5	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
92	33·79	96	40·48	114	48·07	102	43·01	114	48·07	87	36·68	107	45·12	1,136	39·92
7	45·06	5	32·18	7	45·06	7	45·06	6	38·42	4	25·75	7	45·06	86	46·13
3	23·84	7	55·62	8	63·57	6	47·81	7	55·62	5	39·73	11	87·41	74	49·00
1	7·96	3	23·88	6	47·77	2	15·92	1	7·96	...	...	2	15·92	27	17·91
1	17·46	...	...	...	...	...	...	2	34·93	...	...	...	...	3	4·36
9	42·97	12	57·30	18	85·94	10	47·74	8	38·20	2	·955	6	28·65	94	37·40
10	20·47	5	10·23	8	16·37	12	24·56	9	18·42	7	14·32	13	26·60	122	20·80
6	29·70	6	29·70	5	24·75	1	4·95	1	4·95	2	9·90	2	9·90	40	16·50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	12·93	...	...	1	6·46	...	...	...	...	1	6·46	1	6·46	8	11·64
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	4	...	8	...	9	...	6	...	3	...	2	...	89	...
1	...	4	...	...	...	2	...	2	...	...	...	2	...	21	...
...	...	4	...	3	...	3	...	...	...	4	...	4	...	27	...
53	31·35	50	29·58	64	37·86	52	30·76	42	24·85	33	19·52	47	27·80	591	29·14
182	33·77	213	39·53	241	44·72	224	41·57	222	41·20	166	30·80	205	38·04	2,411	37·28

not calculated.

RETURN showing the Number of Deaths and the Rate of Mortality for the year 1888.

		Population by Census of 1881.	January.		Febry.		March.		April.		May.		June.		July.		August.		Sept.		October.		Nov.		Dec.		Total.	
			No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Mortality per 1,000 of Population.
Kamathipura.	2nd Nagpada...	15,922	63	47·48	62	46·72	51	38·43	54	40·69	54	40·69	37	27·88	67	50·49	63	47·48	70	52·75	66	49·74	46	34·66	51	38·43	684	42·95
	Kamathipura...	28,455	85	35·84	79	33·31	95	40·06	87	36·68	78	32·28	92	38·79	96	40·48	114	48·07	102	43·01	114	48·07	87	36·68	107	45·12	1,136	39·92
	Tardeo	20,281	43	25·44	34	20·11	56	33·13	67	39·64	50	29·58	53	31·35	50	29·58	64	37·86	52	30·76	42	24·85	33	19·57	47	27·80	591	29·14
		64,658	191	35·44	175	32·47	202	37·48	208	38·60	182	33·77	182	33·77	213	39·53	241	44·72	224	41·57	222	41·20	166	30·80	205	38·04	2,411	37·28

Increment of population not calculated.

RETURN showing the Number of Deaths from different causes in KAMATHIPURA in the following years :—

YEARS.	DEATHS IN KAMATHIPURA.									
	Small-pox.	Measles.	Cholera.	Fever.	Diseases of Nervous System.	Diseases of Respiratory System.	Diarrhœa.	Dysentery.	Other Causes not Epidemic.	All Causes except Still-born.
1873	55	5	2	569	109	167	93	121	343	1,464
1874	21	31	1	396	129	246	79	144	485	1,532
1875	27	151	77	359	154	261	134	186	531	1,880
1876	388	2	9	442	181	224	101	167	734	2,248
1877	95	89	160	1,042	262	439	206	232	693	3,218
1878	26	64	106	1,042	167	499	240	240	1,075	3,459
1879	36	48	18	711	137	383	155	156	860	2,504
1880	42	125	1	769	160	384	105	123	836	2,545
1881	13	17	47	631	178	475	140	92	746	2,339
1882	9	84	11	528	179	397	154	58	696	2,116
1883	118	18	103	625	231	378	144	55	745	2,417
1884	17	57	31	741	205	363	124	59	720	2,317
1885	6	29	53	684	208	415	104	61	696	2,256
1886	...	63	3	547	159	441	121	53	707	2,094
1887	7	76	19	541	167	452	114	69	748	2,193
1888	51	11	25	767	142	463	95	91	766	2,411
Total	911	870	666	10,394	2,768	5,987	2,109	1,907	11,381	36,993

2.—MARKETS.

APPENDED hereto are tabulated Statements Nos. 1, 2, 3, 4 and 5 in numerical order.

Statement No. 1 gives the number of Markets with the amount of fees received from squatters and stall-holders in each Market, together with the amount of slaughter fees, &c., derived from each slaughter house during the year under report, and showing the increase and decrease in the total amount of Market and slaughter house fees compared with those of 1887-88.

Statement No. 2 shows the number of animals slaughtered during the twelve months, *viz.* from April 1888 to March 1889, at Bandora and in Bombay, for public and private purposes.

Statement No. 3 shows the amount of revenue derived from the Markets and slaughter houses during the last ten years, *viz.* from 1879 to 1888-89.

Statement No. 4 is a record of the quantity of unwholesome food destroyed during the year 1888-89.

Statement No. 5 shows the number of convictions by the Presidency Magistrates under the Municipal Acts and By-Laws during the year under report.

Remarks on Statements Nos. 1, 2, 3, 4 and 5.

2. In reference to Statement No. 1, it will be observed that there is an increase of Rs. 822-2-6 in the Fort Market. This is attributed partly to the right of collecting squatters' fees having been sold by public auction at a higher rate than in the preceding year, partly to a number of stalls which were vacant during the preceding year being occupied during the year under report, and partly to the rents of many of the stalls having been increased.

The increase of Rs. 721-8-8 in the Arthur Crawford Beef Market is partly due to a number of stalls which were vacant during the preceding year being occupied during the year under report, and partly to the rents of some of the stalls having been increased.

In the same way there is an increase of Rs. 1,239-10-4 in the Arthur Crawford Fish and Mutton Market, due partly to the right of collecting squatters' fees having been sold for a higher sum than in the preceding year, partly to a number of stalls which were vacant during the preceding year being occupied during the year under report, and partly to the rents of some of the stalls having been increased.

The increase of Rs. 5,794-11-4 in the Arthur Crawford Fruit and Vegetable Market is due to the rents of many of the stalls having been increased, and to the shifting of some of the people to other vacant stalls in other sections of the Market during the year under report.

There is a decrease of Rs. 905-8-0 in the Godown Rent owing to the godowns being destroyed by fire on the 29th January 1888; but the decrease would have been double that amount had not nearly all the old occupiers agreed to pay and did pay half the monthly rent of their godowns during the twelve months while they were under reconstruction.

The increase of Rs. 460 in the Fowl Rooms Rent is due to their rents being increased during the year under report.

There is an increase of Rs. 1,158-6-0 in the Erskine Road Fish and Mutton Market. This is due partly to the right of collecting squatters' fees having been sold by public auction at higher rate than in the preceding year, and partly to the rents of many of the stalls having been increased.

An increase of Rs. 5,830-6-9 is shown in the Erskine Road Fruit and Vegetable Market. This is chiefly due to the taking up and pulling down of Mr. Chhabildass' chawl which was formerly used as general shops.

There is an increase of Rs. 372-15-1 shown in the Bhuleshwar Market; this is due to the rents of many of the stalls having been increased and the number of squatters located under the eaves of the Market in 1st Bhoiwada Street during the year under report.

The increase of Rs. 29-4-0 in the Pedder Market is due to the right of collecting squatters' fees having been sold at a higher rate than in the preceding year.

There is a decrease of Rs. 5-5-0 under the head of Prices Current forms; this is due to the very few forms being purchased by private persons and Dubashees owing to the publication of Market prices in the *Bombay Gazette* twice or thrice in a week.

The increase of Rs. 170-10-8 in the contribution of private Markets owners is due to the opening of the new Market at Dhobitalao, called Adamjee Peerbhoy's Market.

The Miscellaneous heading shows an increase of annas 8 on account of garden produce during the year under report.

The Miscellaneous heading also shows an increase of Rs. 31-0-6 in the amount of proceeds of articles found in the Market, and also a decrease of Rs. 203 due to the removal of Telephone Exchange from Arthur Crawford Market office and to the amount of Inspection fees, and fees for attending courts having been less than in the preceding year.

There is an increase of Rs. 4,448-1-0 in the Slaughter Fees owing to a greater number of animals having been slaughtered during the year under report.

Compared with the last year there is a decrease of Rs. 475-8-0 in the License Fees received from butchers, this is due to a reduction in the number of licenses issued to hawkers, outside shop-keepers, Cammattoos and a less number of dealers attending at the Bandora Fairs ground.

The increase of Rs. 706-8-0 under the head of Chawl Rent is due to the rent of the chawl having been increased during the year under report.

The Fair Ground Rent and Feeding Fees show a decrease of Rs. 2,244-8-0 ; this is due to the right of collecting the rent having been sold by public auction at a lower rate than in the preceding year.

The increase of Rs. 25 under the head of Revenue from Toddy trees at Bandora is due to the amount of the preceding year having been recovered during the year under report.

There is a decrease of Rs. 10 under the head of Revenue for the right of catching fish in the quarry holes in the compound. This is attributable to the quarry holes having been filled up during the year.

Under Miscellaneous headings (Slaughter Houses), there is an increase of Rs. 33-14-0; this is on account of the proceeds of the sale of unclaimed animals found during the year, and meat-van bullocks having been sold at a higher rate than in the preceding year.

After deducting the total decrease of Rs. 3,843-13-0 for the whole year under report from the total increase of Rs. 21,844-10-10 under all heads, there is still a net increase of Rs. 18,000-13-10 for the whole year. The total amount of Revenue from Markets and slaughter houses for the year under report is Rs. 3,22,517-6-8 against Rs. 3,04,516-8-10, for the same period of 1887-88.

3. Statement No. 2 shows the number of buffaloes, bullocks, cows, calves, sheep, goats and pigs slaughtered for the Bombay Markets ; also the number of sheep and goats slaughtered for Mahim and Bandora ; the number of horned cattle as well as sheep and goats, slaughtered by the Commissariat Department ; the number of horned cattle, sheep and goats brought alive into Bombay for slaughter for religious purposes, &c., during the year under report.

4. Statement No. 3 is a comparative statement showing the amounts received under the different headings of Markets and slaughter houses revenue during the last ten years, *viz.* from 1879 to 1888-89.

The causes for increases and decreases are already explained in Statement No. 1.

5. Statement No. 4 gives the total amount of unwholesome food destroyed during the year, which amounts to 68 tons, 9 cwt. 0 qr. and 5 lbs. against 23 tons, 4 cwt. and 4 lbs. for the preceding year.

6. Statement No. 5 shows the number of convictions obtained before the Presidency Magistrates under the Municipal Acts and By-Laws during the year. The total number of convictions were 23 against 110 in the preceding year, and the amount of fines is Rs. 269 against Rs. 541-4-0.

There is a serious falling off in the number of convictions for breaches of the Municipal Acts and By-Laws relating to the Markets and slaughter houses, owing to the Presidency Magistrate forcing us to proceed in all cases by Summonses, large number of which cannot be served on the defendants as they generally give wrong names and addresses, and when we do succeed in serving some of them, they refuse to attend the Courts, knowing that the Magistrates will not grant warrants for their arrest, and the Police cannot give any assistance as our cases are not cognizable offences, so that we actually have no remedy.

7. During the year under report European fruit and vegetables were plentiful, large, good and cheap in the Bombay Markets. Native fruits and vegetables were also plentiful and cheap as usual.

In June 1888, four baskets of Peshawar apples were imported for the Markets. They were large, but watery and insipid.

In August 1888, six baskets of Almora apples were imported from General Ramsay's estate. They were small and equal to English russets.

In October 1888, 130 baskets of Muscat sweet limes were imported from Bagdad; they were good, but very dear. Also 84 baskets of Verona apples were imported; as usual they fairly good.

In November 1888, cabbages, caulli flowers and beet were very scarce; but in December, January and February they were plentiful, large and cheap. Also in November 1888 were imported 724 boxes of Verona apples and 82 casks of Malta grapes for the markets.

In December 1888, 250 boxes of Verona apples were imported.

In January 1889, 1,110 boxes of Verona apples and 60 boxes of Cashmere apples were imported. Consequently the markets were well stocked, and apples were cheap.

In February 1889, Malta grapes were scarce. In the same month were imported 297 boxes of Verona apples also.

In March 1889, 290 boxes of Verona apples were imported. Nearly all these apples were imported by the well known French and Italian Dubash Mr. Eduljee Bamanjee.

APPENDICES.

Statement

No. 469

STATEMENT showing the Number of Markets, the amount of Fees amount of Slaughter Fees, &c., during the year. in the total amount of Market and Slaughter

	Amount received for Stall Rents during the year 1887-88.	Amount received from Squatters collected departmentally during the year 1887-88.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1887-88.	Total for 1887-88.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort General Market	5,697 12 0	105 15 6	1,500 0 0	7,303 11 6
Arthur Crawford Beef Market	8,708 8 0	....	1,400 0 0	10,108 8 0
Do. Fish and Mutton Market	9,860 7 0	....	5,975 0 0	15,835 7 0
Do. Fruit and Vegetable Market	43,335 0 0	184 5 9	....	43,519 5 9
Do. Godowns	3,932 12 0	....	....	3,932 12 0
Do. Fowl Rooms	2,681 0 0	....	....	2,681 0 0
Erskine Road Fish and Mutton Market	8,843 0 0	....	12,900 0 0	21,743 0 0
Do. Fruit and Vegetable Market	22,696 6 0	1,061 2 10	....	23,757 8 10
Bhuleshwar Market	5,455 0 0	1,234 11 6	....	6,689 11 6
Pedder Market	1,099 4 0	0 4 0	1,525 0 0	2,624 8 0
Pork Market	80 0 0	....	....	80 0 0
Prices Current Forms	12 3 0	....	....	12 3 0
Contribution from Private Market Owners	2,805 5 4	....	....	2,805 5 4
MISCELLANEOUS.				
Garden Produce	....	....	....	....
Amount of Proceeds of Articles, &c., found in the Markets	18 14 0	....	....	18 14 0
For attending Courts	16 0 0	....	....	16 0 0
Inspection Fees	2 0 0	....	....	2 0 0
Rent from the Telephone Company	200 0 0	....	....	200 0 0
Total..Rs.	1,15,443 7 4	2,586 7 6	23,300 0 0	1,41,329 14 10
Slaughter Fees	90,938 10 0	....	....	90,938 10 0
Butchers' License Fees	8,972 0 0	....	....	8,972 0 0
Chawl Rents	1,782 0 0	....	....	1,782 0 0
Fair Ground Rent and Feeding Fees, &c.	66 0 0	....	58,000 0 0	58,066 0 0
Revenue of Toddy Trees	25 0 0	....	....	25 0 0
Do. for the right of catching Fish from Quarry holes	10 0 0	....	....	10 0 0
Carriage of Meat (from Commissariat Contractors).	48 0 0	....	....	48 0 0
Rent from the Commissariat Department	....	....	3,000 0 0	3,000 0 0
Do. Brigadier-General	....	....	200 0 0	200 0 0
Proceeds of blood from Messrs. Rogers & Co.	....	....	....	....
Do. of unclaimed Animals	....	....	....	....
Proceeds of Meat-van bullocks sold by public auction	145 0 0	....	....	145 0 0
Total..Rs.	1,01,986 10 0	....	61,200 0 0	1,63,186 10 0
Grand Total..Rs.	2,17,430 1 4	2,586 7 6	84,500 0 0	3,04,516 8 10

No. 1.

OF 1889-90.

received from Squatters and Stall-holders in each Market, and the 1888-89, and showing the Increase and Decrease House Fees, compared with those of 1887-88.

Amount received for Stall Rents during the year 1888-89.	Amount received from Squatters collected departmentally during the year 1888-89.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1888-89.	Total for 1888-89.	Increase.	Decrease.	Total of Increase and Decrease in 1887-88 compared with 1888-89.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
6,443 2 0	82 12 0	1,600 0 0	8,125 14 0	822 2 6	....	....
9,395 0 8	....	1,435 0 0	10,830 0 8	721 8 8	....	....
10,960 1 4	....	6,115 0 0	17,075 1 4	1,239 10 4	....	....
47,240 4 9	273 12 4	1,800 0 0	49,314 1 1	5,794 11 4	....	....
3,027 4 0	....	....	3,027 4 0	....	905 8 0	....
3,141 0 0	....	....	3,141 0 0	460 0 0	....	....
9,401 6 0	....	13,500 0 0	22,901 6 0	1,168 6 0	....	....
24,965 14 0	4,622 1 7	....	29,587 15 7	5,830 6 9	....	....
5,938 0 0	1,124 10 6	....	7,062 10 6	372 15 1	....	....
1,055 12 0	....	1,600 0 0	2,653 12 0	29 4 0	....	....
80 0 0	....	....	80 0 0	....	....	....
6 14 0	....	....	6 14 0	....	5 5 0	....
2,976 0 0	....	....	2,976 0 0	170 10 8	....	....
0 8 0	....	....	0 8 0	0 8 0	....	....
49 14 6	....	....	49 14 6	31 0 6	....	....
15 0 0	....	....	15 0 0	....	1 0 0	....
....	....	....	....	....	2 0 0	....
....	....	....	....	....	200 0 0	....
1,24,694 1 3	6,103 4 5	26,050 0 0	1,56,847 5 8	16,631 3 10	1,113 13 0	15,517 8 10
95,386 11 0	....	....	95,386 11 0	4,448 1 0	....	....
8,496 8 0	....	....	8,496 8 0	....	475 8 0	....
2,488 8 0	....	....	2,488 8 0	706 8 0	....	....
121 8 0	....	55,700 0 0	55,821 8 0	....	2,244 8 0	....
50 0 0	....	....	50 0 0	25 0 0	....	....
....	....	....	....	....	10 0 0	....
48 0 0	....	....	48 0 0	....	....	....
....	....	3,000 0 0	3,000 0 0	....	....	....
....	....	200 0 0	200 0 0	....	....	....
....	....	....	....	....	....	....
3 12 0	....	....	3 12 0	3 12 0	....	....
175 2 0	....	....	175 2 0	30 2 0	....	....
1,06,770 1 0	....	58,900 0 0	1,65,670 1 0	5,213 7 0	2,730 0 0	2,483 7 0
2,31,464 2 3	6,103 4 5	84,950 0 0	3,22,517 6 8	21,844 10 10	3,843 13 0	18,000 13 10

P. C. HIGGINS,

Superintendent of Markets, Slaughter Houses, &c.

Statement No. 2.

No. 470 of 1889-90.

STATEMENT of NUMBER of ANIMALS SLAUGHTERED during 12 Months, from 1st April 1888 to 31st March 1889, at Bandora and in Bombay, for Private and Public purposes.

	No. of Buffaloes.	No. of Cows and Bullocks.		No. of Calves.	No. of Sheep and Goats.	No. of Sheep and Goats for Mahim.	No. of Sheep and Goats for Bandora.	No. of Horned Cattle by the Commissariat.	No. of Sheep and Goats by the Commissariat.	No. of Pigs.	No. of Live Horned Cattle come to Bombay, and for Private purposes.	No. of Live Sheep and Goats come to Bombay, and for Private purposes.
		Bullocks.	Cows.									
April 1888...	259	1,596	619	...	34,210	1,082	995	84	367	94	43	3,157
May „ ...	279	1,548	541	11	36,538	1,449	1,117	88	340	73	40	4,283
June „ ...	270	1,415	432	...	34,450	1,287	1,036	101	310	74	28	3,814
July „ ...	279	1,353	397	9	34,706	1,217	1,050	90	326	74	87	4,515
August „ ...	280	1,438	267	...	35,312	1,155	990	97	352	56	174	7,562
September „ ...	270	1,479	300	5	37,363	905	975	93	347	67	94	3,010
October „ ...	272	1,376	495	3	35,649	865	918	95	386	65	108	4,613
November „ ...	269	1,905	349	9	41,118	1,103	931	92	350	70	60	3,474
December „ ...	279	2,066	370	...	44,873	1,565	1,179	95	387	126	74	3,975
January 1889...	279	2,094	506	4	41,072	1,094	1,089	97	369	81	107	4,074
February „ ...	241	2,182	459	1	33,783	967	930	103	387	74	29	3,340
March „ ...	275	1,768	552	11	38,617	1,056	971	112	450	85	88	5,535
	3,252	20,220	5,287	53	447,691	13,745	12,181	1,147	4,371	939	932	51,358

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 3.

No. 471 of 1889-90.

The following Table shows the Revenue derived from the Markets and Slaughter Houses for the last 10 years since 1878 to 1888-89 :—

	1879.	1880.	1881.	1882.	1st Quarter of 1883.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Slaughter Fees, &c...	75,358 12 0	74,457 0 0	79,423 8 8	79,088 12 0	19,654 11 0	80,896 11 0	86,834 9 0	90,045 11 0	88,940 12 0	90,938 10 0	95,386 11 0
Market Fees	1,12,948 8 4	1,11,594 5 10	1,15,422 5 6	1,20,443 10 3	31,940 10 9	1,25,452 5 2	1,29,562 4 10	1,30,753 4 6	1,35,939 0 2	1,38,275 8 6	1,58,799 1 2
Ground Rents	29,160 0 0	36,420 0 0	36,421 0 0	36,515 0 0	12,578 0 0	46,713 0 0	51,738 0 0	49,077 0 0	52,472 0 0	58,066 0 0	55,821 8 0
Chawl Rents.....	1,615 0 0	1,463 0 0	1,353 0 0	1,647 0 0	241 0 0	1,623 0 0	1,522 0 0	1,979 0 0	1,963 0 0	1,782 0 0	2,488 8 0
Butchers' License Fee.	2,732 0 0	2,976 8 0	4,225 8 0	6,291 8 0	2,944 0 0	6,877 0 0	7,295 0 0	8,490 0 0	7,131 0 0	8,972 0 0	8,496 8 0
Commissariat Rent,&c.	4,160 0 0	4,160 0 0	4,160 0 0	3,130 10 4	800 0 0	3,400 0 0	3,300 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0
Miscellaneous Fees,&c.	2,306 12 9	2,497 7 0	2,368 4 6	4,391 2 7	593 0 0	2,567 8 1	2,924 14 0	3,310 10 0	3,729 15 0	3,282 6 4	3,325 2 6
Total...Rs.	2,28,281 1 1	2,33,568 4 10	2,43,373 5 8	2,51,507 11 2	68,751 5 9	2,67,529 3 3	2,83,176 11 10	2,86,855 9 6	2,93,375 11 2	3,04,516 8 10	3,22,517 6 8

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 4.

No. 472 of 1889-90.

RETURN of UNWHOLESOME FOOD DESTROYED during the YEAR 1888-89.

Description.	Section of Act.	Quantity destroyed during the Year.	Remarks.
		lbs.	
Mutton	244 (old) 416 (new)	4,888	Destroyed at Bandora.
Beef		25,341	
Mutton		203	Destroyed in Bombay.
Beef		11,169	
Fish		3,067	
Fruit		3,394	
Vegetables		...	
Corn		1,00,476	
Sweetmeat		500	
Sugar		2,242	
Bacon		2,050	
Butter		1	
Biscuits		2	
Total...		1,53,333	Tons. cwt. qrs. lbs. 68 9 0 5

P. C. HIGGINS,
Superintendent of Markets, Slaughter Houses, &c.

Statement No. 5.

No. 473 of 1889-90.

RETURN OF CONVICTIONS DURING THE YEAR 1888-89.

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Penalty inflicted.
1888.	(Beef.)		Rs. a. p.
April 5th...	Bringing meat from Coorla into the City of Bombay not slaughtered at the authorized Municipal Slaughter Houses at Bandora, without pass or permission from the Municipal Commissioner.	Section A, Chapter IV., Clause XI., of the Municipal By-laws.	5 0 0
Do. ...	Do. do.	Do. ...	5 0 0
Do. ...	Do. do.	Do. ...	5 0 0
Do. ...	Do. do.	Do. ...	5 0 0
May 30th...	Bringing mutton from Coorla into the City of Bombay, not slaughtered at the authorized Municipal Slaughter Houses at Bandora without pass or permission from the Municipal Commissioner.	Do. ...	5 0 0
June 15th...	Stealing seven plantains in the Arthur Crawford Fruit and Vegetable Market.	Police Act. ...	2 0 0
August 10th...	Bringing beef (Buffaloe) from Coorla into the City of Bombay not slaughtered at the authorized Municipal Slaughter Houses at Bandora, without pass or permission from the Municipal Commissioner.	Section A, Chapter IV., Clause XI., of the Municipal By-laws.	5 0 0
Do. ...	Do. do.	Do. ...	5 0 0
August 28th...	Do. do.	Do. ...	10 0 0
Do. ...	Do. do.	Do. ...	20 0 0
Do. ...	Do. do.	Do. ...	20 0 0
		Carried over...	87 0 0

RETURN OF CONVICTIONS—*continued.*

Month and Date.	NATURE OF OFFENCE.	Section of the Act.	Penalty inflicted.
1888.			Rs. a. p.
		Brought forward...	87 0 0
August 28th...	Bringing beef (Buffaloe) from Coorla into the City of Bombay not slaughtered at the authorized Municipal Slaughter Houses at Bandora without pass or permission from the Municipal Commissioner.	Section A, Chapter IV., Clause XI., of the Municipal By-laws.	20 0 0
Sept. 5th...	Do. do.	Do. ...	5 0 0
Oct. 29th...	Bringing without permission from the Municipal Commissioner the flesh of animals (from Coorla) into the city, intended for human food, which has been slaughtered at a Slaughter House or place not maintained or licensed under this Act.	Section 412, Sub-Section (I), Municipal Act III. of 1888.	50 0 0
Nov. 6th...	Do. do.	Do. ...	2 0 0
Do. ...	Do. do.	Do. ...	10 0 0
Do. ...	Do. do.	Do. ...	10 0 0
1889.			
Feb. 7th...	Do. do.	Do. ...	20 0 0
Feb. 22nd...	Do. do.	Do. ...	10 0 0
Do. ...	Do. do.	Do. ...	10 0 0
Feb. 24th...	Do. do.	Do. ...	20 0 0
March 9th...	Do. do.	Do. ...	20 0 0
Do. ...	Bringing without permission from the Municipal Commissioner the flesh of animals (from Coorla) into the city intended for human food, which has been slaughtered at a Slaughter House or place not maintained or licensed under this Act.	Section 412, Sub-Section (I), Municipal Act III. of 1888.	5 0 0
		Total...Rs.	269 0 0

P. C. HIGGINS,

Superintendent of Markets, Slaughter Houses, &c.

3.—RETURN OF FIRES.

RETURN OF FIRES that occurred in the TOWN and ISLAND of BOMBAY, from 1st April 1888 to 31st March 1889.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
1	4th April	At the back of Mombadevi Tank Road.	5-30 p.m.	6 bales of yarn	Nagari Nuthoobhoy and Walbhaji and Punja.	1,500 0 0	Accidental.	It was caused by some fire falling through from the floor above which is used for electro-plating.
2	9th „	Cumballa Hill.....	9 a.m.	A quantity of grass	Mr. Dady Cowasji Limji	100 0 0	Do.	Cause supposed to be spontaneous combustion.
3	15th „	At the junction of the Masjid Bunder Road and Memonwada Street.	12 midnight	A building	Beg Mahomed Abdul Rahimon	40,000 0 0	Do.	The cause of fire is attributed to the flames of a fire in a milkman's shop being in too close proximity to a wooden partition.
4	21st „	Lower Colaba	5-30 p.m.	A quantity of cotton.....	Dharsi Bhimji	300 0 0	Do.	Through some grit getting in the machinery.
5	24th „	Wodehouse Road...	11 a.m.	A quantity of sulphur...	Mr. Pepit, Supdt., B. B. & C. I. Railway.	8 0 0	Do.	Caused by ignition of some sulphur which was stored away in a corner of the tent.
6	24th „	In the bunker-hold of the S.S. Apollo	7-30 „	.....	.....	.....	Unknown.	
7	25th „	Angraswady in Lohar Street.	11 „	A chawl	Veerjivandas Mahadevji	5,000 0 0	Accidental.	The fire is attributed to the careless use of a fire-place.
8	27th „	Camatipura 9th Lane.	4 „	A box containing silk clothes.	Ramgiri Dilgir	10 0 0	Do.	The rat upset the naked parafin oil lamp which caused some clothes to ignite.
9	6th May	Market Line..... ..	3-45 „	A cudjan roofing	Mr. F. Clark	10 0 0	Do.	The cause of fire is put down to some passer by throwing a lighted *bidee* on the cudjan roofing.
10	10th „	Sankli Tank Road	10-30 p.m.	A jowli hut	Moolji Jetha	10 0 0	Do.	The cause of fire is attributed to the careless use of the fire-place.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
11	13th May	Worli Coliwada...	10 p.m.	A quantity of grass	Haji Bhanji Khoja	150 0 0	Accidental.	It is supposed to have been caused by some one smoking close by.
12	18th „	Haines Road.....	12 Midnight	The whole of the south wing and half of the north wing of a chawl.	Gopal Govind	15,000 0 0	Do.	The cause of fire is attributed to careless *bidee* smoking.
13	20th „	In the compound of Messrs. W. Watson and Co.	Do.	Some packing cases	Messrs. W. Watson & Co.	0 8 0	Do.	It is supposed to have originated by some one carelessly throwing a lighted *bidee* amongst the packing straw in the boxes.
14	25th „	1st Carpenter Street	12 Noon.	A mat and a plank.....	Waman Shunker	1 14 0	Unknown.	
15	31st „	Colaba.....	12-30 p.m.	A quantity of cotton.....	The Bombay Cotton Press Co.	100 0 0	Accidental	It was caused through a stone getting into the machinery.
16	5th June	Chinch Bunder Road.	10-30 „	A bullock shed	Messrs. Mowji Dhunji and Lalji Ramji.	800 0 0	Do.	The origin of the fire is attributed to the explosion of a kerosine lamp.
17	21st „	Panjrapole Road...	6-30 „	A dhotur and whole of a tin of kerosine oil ...	Makunda Kuba	5 0 0	Do.	Makunda Kuba, while lighting a small kerosine lamp set fire to a Dhotur hanging on the wall and in attempting to extinguish it he let the lamp fall out of his hands into a tin of Kerosine oil which blazed up at once.
18	23rd July	Nowrojee Hill	1 a.m.	A jowli hut	Gungaram Limbaji... ..	25 0 0	Unknown.	
19	9th Aug.	Cursetjee Sooklajee Street.	12 night	A sofa and some clothes	Mary Goldenberg	150 0 0	Accidental.	A European, while under the influence of liquor, knocked down a kerosine oil lamp which set fire to a sopha.
20	9th „	Dharavi	8 a.m.	A hut.....	Mahadoo Khundoo.....	8 0 0	Do.	The hut caught fire while the owner was cooking.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.							
21	12th Aug.	Mody Bunder	6-30 a.m.	A stack of wood.....	Valji Premji	Rs. a. p. 500 0 0	Accidental.	Spontaneous combustion.
22	13th „	Do.	8 p.m.	Four stacks of wood... ..	Do. and 3 others	9,250 0 0	Unknown.	
23	17th „	Near the South Fence, Victoria Dock.	8-30 „	Some huts and coir ropes	Shiriput Wakoji contractor.	170 0 0	Accidental.	The huts were occupied by some Purdashis who were cooking their food inside, and a spark from their fire must have caught the rope.
24	19th „	Carnac Bunder.....	6 a.m.	A goods wagon containing some piece-goods &c.,	B. B. & C. I. Ry. Company	3,000 0 0	Do.	Spontaneous combustion.
25	23rd „	Mody Bunder.....	4 „	27 stacks of wood, 1 of rice and 1 of charcoal	Heerji Hemraj and 28 others.	27,000 0 0	Unknown.	
26	2nd Sept.	New Mody Bunder	3 „	A shed containing bags of rice, sugar, betel nuts &c.	Keshu Nathoo and 24 other merchants.	62,477 0 0	Do.	It is believed to be due to accident.
27	4th „	Mody Bunder.....	11-30 p.m.	A double row of jowli huts.	Bagaji Balaji and 14 others.	625 0 0	Do.	
28	4th „	Close to the South Fence, Victoria Dock.	9-30 „	A jowli hut and a part of the south fence Victoria Dock.	Babul Shet, Contractor...	20 0 0	Accidental.	The fire is supposed to have been caused by some one passing along the road outside throwing some lighted substance against the hut.
29	8th „	A vessel lying along side the wharf of the Mazagon Powder Works Bunder.	6 p.m.	A vessel with 230 cases of kerosine oil.	Nathubhai	1,262 0 0	Do.	It is believed that a brand from the fire-place fell into the bilge which contained a quantity of oil from the leakage of the cases and ignited.
30	5th Oct.	Mahaluxoomi	11 a.m.	A quantity of wood.	Balloo Bhiwa.....	15 0 0	Do.	Some firewood used for cooking that morning was placed among some more wood before it was properly extinguished.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
31	21st Oct.	Bhangwady	9-30 p.m.	A 2 storeyed house, some crackers, tea, China silk, Japan and other articles, type manufactory, a printing press and some portion of the photographic studio adjoining.	Messrs. Thowing & Co., Khikhabhoy Huriwallah, Jyshunker Sarveshwar and Shapurji Hormusji.	95,500 0 0	Accidental.	Spontaneous combustion.
32	23rd ,,	Walpakady	8-30 a.m.	A number of sheds, a 3 storeyed house and a portion of the roof of another house.	Bhoojung Tookaram, Ramji Dewji and others.	9,135 0 0	Do.	The origin of the fire is attributed to a monkey upsetting a kerosine lamp in Bhoojung's room.
33	24th ,,	DeLisle Road.....	9 p.m.	A jowli hut	Sookrajsing Isresing.....	5 0 0	Unknown.	
34	24th ,,	Worlee	12 noon	A large jowli shed.....	Pattaji Posha.....	165 0 0	Do.	
35	31st ,,	Bumlachor Lane off Mody Street.	6 p.m.	A dwelling house.....	Nowroji Muncher Homji	2,000 0 0	Accidental.	3 persons (1 male and 2 females) were burnt to death. It appears that while one of the deceased was pouring a quantity of kerosine oil from one tin into another, a naked light close by set fire to the oil and caused an explosion.
36	31st ,,	Memonwada Street	11-30 a.m.	A stable, a quantity of grass and the rear part of a building.	Abdool Miya Haji Miya	3,600 0 0	Do.	It is believed that the fire was due to a spark falling on the grass stored in the place.
37	1st Nov.	Paidhowny	1-30 p.m.	A kerosine oil can and some chemicals, and one man was burnt to death	Bhicoo Morari	100 0 0	Do.	A kerosine oil can exploded whilst the deceased was endeavouring to stop a leak in it.
38	12th ,,	Parsi Bazaar Street	midnight.	Some tin pots, a plank, &c	Karim Ibhrahim	10 0 0	Unknown.	

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
39	15th Nov.	Punchayet w a d i, Bhuleshwar.	4-30 a.m.	A quantity of dry grass	Mahadeo Raiji Maharaj	0 8 0	Accidental.	A *bidee* thrown from an adjacent house, believed to be the cause of fire.
40	16th „	On board the S. S. "Werneth Hall."	3 p.m.	Some bales of hay.....	.....	Nominal	Do.	The fire was caused by smoking in the vicinity of some bales of hay.
41	22nd „	In Dhunji Cross Lane off Shaik Memon Street.	11-45 „	Some gunny bags, some empty deal wood boxes and a quantity of charcoal.	Dossabhoy Rustomji and Sultan Nawaz Jung of Hyderabad (Deccan).	Do.	Do.	The cause of fire is believed to be careless smoking by coolies working in the godown during the day.
42	30th „	Grant Road	9-45 „	A weather shed of bamboo matting.	Goolbai (woman).....	10 0 0	Unknown.	
43	4th Dec.	In the lines of the Marine Battalion	7 a.m.	A portion of a chawl and the property in it.	Regimental sepoys	500 0 0	Do.	
44	6th „	Sion.....	12 noon.	A jowli hut	Ramji Luxumon and Sukharam Ramji.	100 0 0	Accidental.	The origin of fire is supposed to have been caused by a box of clothes that was above the fire place catching fire.
45	10th „	Kalbadevi Road ...	7 a.m.	A quantity of silk and cotton pugrees	Askerali and Balgovind Hurgovind.	203 0 0	Unknown.	
46	12th „	Lady Jamsetjee Road, U p p e r Mahim.	1-30 p.m.	A hut with all its contents.	Mr. DeSilva	200 0 0	Accidental.	The cause of fire is supposed to be careless *bidee* smoking by some of the neighbours.
47	15th „	Dharavi.....	„ „	A hut	Abdul Rahimon	165 0 0	Do.	It is supposed to have been caused by carelessness when cooking.
48	19th „	S h a i k M e m o n Street.	7-10 „	A druggist's store, the whole of the wood work of the 3rd floor of a house.	H o u s e owner, Ruttonji Verji, and the druggist store belonging to Harji Mulji & Co.	4,000 0 0	Unknown.	
49	19th „	Worlee	4-30 „	A hut.....	Essoo Mullaree	10 0 0	Accidental.	It is supposed to have been caused by careless cooking.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
50	24th Dec.	Daroo Bunder, Mazagon.	11-30 a.m.	2,050 boxes of kerosine oil, Port Trust Buildings, some planks at one of the sheds and some bags of China tamrind were partially burnt.	Messrs. Volkart Brothers & Co. and Port Trust.	20,000 0 0	Unknown.	
51	26th „	In the Framji Cowasjee Institute ...	3-30 p.m.	Some old waste paper...	.....	Unknown.	Accidental.	The cause of fire is attributed to the bursting of a small sulphuric acid bottle.
52	28th „	Jackaria Bunder ...	2 „	A jowli hut.....	A wheel-wright	832 0 0	Do.	The fire is supposed to have been caused by a spark from a fire catching some loose straw lying close by.
	1889							
53	7th Jan.	Dougri Street	5-30 a.m.	A quantiiy of coir.....	Morarjee Jetha	10 0 0	Do.	The origin is attributed to carelessness.
54	13th „	Nagdevi Street.....	10-40 p.m.	A portion of the roof of a house.	Haji Karim Deena Haji Yacob.	350 0 0	Unknown.	
55	18th „	Victoria - Bunder, Colaba.	1-30 „	A quantity of cotton ...	New Prince of Wales Cotton Press Co.	300 0 0	Accidental.	The origin of the fire is attributed to friction.
56	23rd „	Patakwady	10-15 „	The roof and some wooden partitions of a 3-storeyed house were destroyed.	Morarjee Pitamber	2,000 0 0	Unknown.	
57	26th „	Ghorupdeo Road...	midnight	The ceiling of a room ...	Mahadoo Khundoo.....	8 0 0	Accidental.	The owner was heating oil for sweetmeats when it boiled over and caused the ceiling to catch fire.
58	27th „	Goa Street.....	7-40 p. m.	A cattle shed	Gulam Hussain and Maroti Dhondi	200 0 0	Unknown.	

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1889.					Rs. a. p.		
59	31st Jan.	Ghorupdeo Road ...	6 a.m.	A stack of bones	Karim Nanji	1,000 0 0	Accidental.	An engine was at work all night, and spark or sparks must have fallen on the stack. This must have worked itself down towards the bottom, and being fanned by the flew of the engine, set the whole stack on fire.
60	1st Feb.	In the P. & O. Dockyard, Mazagon.	2 „	Some logs of timber.....	.....	2,000 0 0	Do.	Some coolies were unloading coals up to about 11 p.m., and it is most probable that some one of them threw away the end of the *bidee* which fell into the saw-dust below and about the timber and kept on smouldering until it burst out into a flame at 2 a.m.
61	4th „	3rd Bhoiwada	4-30 „	A 2-storeyed house and property belonging to occupants.	Ramabai (woman) and others.	28,000 0 0	Unknown.	
62	5th „	Government House, Walkeshwar.	Noon.	A cudjan hut	Government.....	.....	Accidental.	A spark of fire from the cook house of the Telephone Superintendent fell on the hut, causing it to take fire.
63	„ „	Clerk Road	9 p.m.	Hay stacks	48 different owners	1,20,000 0 0	Unknown.	
64	„ „	Bellasis Road, New Nagpada.	10-30 „	One house totally, 3 houses were partially destroyed and property belonging to several tenants.	Jugjiwan Dyaram, 27 tenants, Haji Saleh Md. Tar Mahomed, Engine Driver Maine and Mahadoo Khandoo.	12,430 0 0	Accidental	Probably the cowdung and bamboo wall behind the fire place got ignited and set fire to a quantity of cocoanuts and chillies in the next room.

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1888.					Rs. a. p.		
65	11th Feb.	Mahim	Evening.	A jowli hut and several toddy trees.	J. F. Fernandez	260 0 0	Accidental	Careless cooking.
66	„ „	On board a Mutchwa named "Sakree."	3-30 p.m.	Some bales of hemp.....	Elji Oomersee.....	5 0 0	Not certain.	But it is supposed that a spark must have been blown on to the bales from a neighbouring boat on which rivets were being heated.
67	17th „	Victoria Bunder ...	3-15 „	The whole of the Bombay Cotton Press and cotton godown.	The Bombay Cotton Press Co. and the Oriental S. & W.Co.	2,65,000 0 0	Unknown.	
68	18th „	Hornby Row.....	3-30 „	A small quantity of sample cotton.	Messrs. Spinner & Co. ...	...	Do.	
69	„ „	On board the S.S. "Elektra."	...	.....	.....	...	Do.	
70	21st „	Victoria Bunder ...	5 „	A jowli hut	Walpa Balaram.	...	Accidental.	The origin of the fire is believed to be due to careless *bidee* smoking.
71	27th „	Frere Road	8-20 „	A range of cudjan roofed stables.	Syed Lal Macdoom and 5 others.	100 0 0	Unknown.	
72	28th „	Panjrapole.....	5 „	A quantity of grass and the roof of the shed in which grass was stored.	.....	500 0 0	Accidental.	It is believed that some persons passing by must have carelessly thrown a *bidee* on the grass.
73	2nd Mar.	Tardeo	11 am	A small quantity of waste cotton.	Jivraj Balloo	...	Do.	The cotton caught fire through coming in contact with the machinery which appears to have got overheated.
74	4th „	Gilder Street	5-30 p.m.	A quantity of some hay.	Essa Fuzla	15 0 0	Unknown.	
75	7th „	Samuel Street	2-15 a.m.	Tarpaulins	Narayan Jadowji	3 0 0	Do.	
76	8th „	Argyle Road.....	12-40 p.m	A portion of the roof of a 4-storeyed house.	Mohunji Nanji.....	125 0 0	Careless smoking.	
77	11th „	In the sail-room of the S.S. "Chilka,"	12-20 „	Canvas, rope and other stores.	B. I. S. N. Company	...	Unknown.	

No.	Date.	Locality.	Hour.	Nature of Property damaged or destroyed.	Names of Owners of Property destroyed.	Estimated Damage of Property destroyed.	Cause of Fire.	Remarks.
	1889.					Rs. a. p.		
78	13th Mar.	Ghogari Mohulla ...	2-30 a.m.	A quantity of grass and the roof of the stable was partly burnt.	Haji Kadur Rahimtoola.	35 0 0	Unknown.	
79	14th „	Victoria Bunder, Colaba.	8-45 „	A quantity of cotton.....	Scott Press Co.	300 0 0	Friction.	
80	„ „	Lower Colaba	„ „	A quantity of cotton	Chunda Ramjee Cotton Press Co.	32 0 0	Do.	
81	19th „	Modi Street	6-35 p.m.	Small quantity of coir rope.	Haji Mahomed Sandie Derash.	0 8 0	Incautious use of native fire place.	
82	22nd „	Musjid Bunder Road	3 a.m.	A portion of gate way and a few gunny bags.	Ralli Brothers & Co.	15 0 0	Unknown.	
83	23rd „	Dharavi	Midnight	Hut	Mahadoo Bhiwa.....	5 0 0	Leaving the fire in the hut burning after the occupants had retired to sleep.	
84	25th „	Tindal Street.....	7-40 p.m	A godown filled with wool and cotton.	Canji Purbut, Mahomed Miya and others.	26,400 0 0	Unknown.	Supposed to be careless smoking.
85	30th „	Duncan Road	1-45 a.m.	House, household and Edible goods.	Mahomed Kasim Kastri and others.	3,100 0 0	Fall of a kerosine lamp.	
86	31st „	Tardeo	7 „	A quantity of cotton.....	Oriental Mill Company.	150 0 0	Stone causing friction.	
						7,65,766 1 0		

4.—RETURN OF STREET ACCIDENTS.

RETURN showing the Street Accidents caused by the running over by conveyances from 1st April 1888 to 31st March 1889.

Name of Streets.	Injured.	Killed.
Colaba Main Road	5	...
Do. Cause Way	2	...
Esplanade Road	3	...
Church Gate Street	5	1
Apollo Street...	3	...
Bazaar Gate Street	5	...
Bora Bazaar	2	...
Gunbow Road	1	...
Elphinstone Circle	1	...
Mint Road	3	...
Mody Street	2	...
Frere Road	12	...
Hornby Row	16	...
Carnac Road	8	...
Puttan Road	2	...
Mody Bunder	1	...
Dongri Street	15	1
Argyle Road	4	...
Samuel Street	6	...
Musjid Bunder Street	6	3
Broach Street	...	3
Junjiker Street	1	...
Ahmedabad Street	1	...
DeSouza Street	1	...
Bhundarwada Street...	...	1
Carnac Bunder	2	...
Surat Road	1	...
Isaji Street	1	...
Pydhowni Road	13	...
Chuckla Street	3	...
Musjid Bunder Road	9	...
Kolsa Street	1	...
Abdul Rahiman Street	9	...
Sarang Street...	2	...
Nagdevi Street	3	...
Bhendy Bazaar Road	31	...
Chinch Bunder Road	6	...
Carried forward ...	186	9

Name of Streets.	Injured.	Killed.
Brought over ...	186	9
Oomercarry Road	1	1
Memonwada Road	3	...
Jail Road, West	1	...
Mazagon Road	5	1
Jail Road	4	...
Babula Tank Road	3	1
Don Tad Road	1	...
Elphinstone Road	2	...
Kambeker Street	1	...
Clive Road	...	1
Vallpacady	2	...
Kalbadevi Road	16	...
Shaik Memon Street	6	...
Moombadevi, Parel Road	2	...
Do. Tank Road	1	...
Withalwady	1	...
Girgaum, Thakurdwar Road...	19	...
Lohar Street	1	...
Bhuleshwar Road	10	...
Karelwady, Queen's Road	2	...
Kolbhat Road	1	...
Cathedral Street	1	...
Erskine Road...	10	...
Kika Street	14	...
1st Panjrapole Street	1	...
Cawasji Patel Tank Road	5	...
Bapoo Khote Street	2	...
2nd Bhoiwada	1	...
Duncan Road...	20	...
Grant Road	11	...
Falkland Road	9	3
Khoja Street	1	1
Pakmodia Street	1	...
Ardesir Dady Street	1	...
Dhaboo Street	1	...
Doctor Street	1	...
Butcher Street	1	...
Khara Talao	1	...
Coombarwada	1	...
Bhundar Lane	1	...
Churney Road	3	...
Carried forward ...	354	17

Name of Streets.	Injured.	Killed.
Brought over ...	354	17
Chunam Kiln Road	1	...
Girgaum Back Road...	4	...
Girgaum Road	3	1
Queen's Road	2	...
Gowalia Tank Road	2	...
Tardeo Road	1	...
Pedder Road	1	...
Gamdevi Road	2	...
Walkeshwar Road	1	...
Dockyard Road	2	...
Mujawarpacady	1	...
Matharpacady	1	...
Gunpowder Road	4	1
Ghorupdeo Road	1	...
Coppersmith Lane	1	...
Nesbit Lane	4	...
Parel Road	21	...
Mount Road	6	...
Chinchpoogli	2	...
Love Lane	1	...
Belasis Road	7	...
Centre Road	1	...
DeLisle Road	4	...
Ripon Road	2	...
Foras Road	2	1
Arthur Road	2	1
Camattipura 5th Lane	1	...
Shepherd Road	2	...
Bapty Road	2	1
Sankli Road	1	...
Camattipura 1st Lane	1	...
Haines Road	1	1
Bazaar Road	1	...
Tank Street	1	...
Soopari Bag Road	2	...
Currey Road	1	...
Bhoiwada Road	1	...
Dadar Road	1	...
Lady Jamsedji Road	1	1
Prince's and Victoria Docks	17	...
Total ...	466	24

ANNUAL REPORT

OF THE

MUNICIPAL AUDITORS

For 1888-89.

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To

H. W. BARROW, Esq.,

Municipal Secretary,

BOMBAY.

SIR,

In accordance with the 137th Section of the Bombay Municipal Act III. of 1888, we have the honour to send in our Report on the whole of the Municipal Accounts for the official year 1888-89, for submission to the Standing Committee.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, 8*th October* 1889.

REPORT OF THE CONCURRENT AUDITORS ON THE MUNICIPAL ACCOUNTS FOR THE YEAR 1888-89.

THE Municipal Corporation, at their Special Meeting held on the 12th day of December 1887, having appointed us Concurrent Auditors to audit the Accounts of the Municipality for the year 1888-89, we have the honor to submit our report thereon for the information of the Standing Committee and of the Council.

2. The official year under report comprises twelve months, commencing from 1st April 1888 and ending on the 31st day of March 1889.

3. We have examined the whole of the vouchers and papers relating to Receipts and Disbursements and have compared the Day Book with General Ledger and Subsidiary Ledgers, Journal, Bank Receipts for Deposits, Investments of Loans and Building Funds, &c., and found them all in order.

4. In compliance with the direction of the Corporation contained in their Resolution passed on the 19th November 1888, and communicated to us by the Municipal Secretary in his letter No. 5374 of 1888-89, dated 30th November 1888, we have at the end of the financial year examined all Sinking Fund Investments proper to the year, and beg to certify that they have all been duly and properly made.

5. The number of Receipts and Disbursements Vouchers which have passed our scrutiny amounted in 1888-89 to 48,956 against 49,251 in 1887-88 and against 16,907 in 1876.

6. We have been able from our daily attendance on an average from four to five consecutive hours, owing to our work having greatly increased to keep the concurrent audit of the daily accounts as close up to date as they were booked.

7. In addition to the concurrent audit, we have examined weekly statements of receipts and disbursements of Municipal accounts at the end of each week before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts *directly* from the General Ledger and independently of the weekly statements. The summary contained totals of receipts and disbursements of each account as it stood in the Ledger at the end of the last week in each month, and which totals were tallied with the aggregate total of each head of accounts given in the weekly statements of the month. By this method of scrutiny, any error or omission or a wrong posting of an item in the Ledger could not remain undetected for more than a month at the most.

8. The summary so prepared by us was forwarded every month to the Secretary for submission to the Standing Committee.

RECEIPTS.

9. The total receipts of the Municipal Fund from all sources, except Water Works Fund, amounted, during the 12 months ending 31st March 1889, to Rs. 40,01,558-5-8; and adding to this the income of Water Works Fund for the year, amounting to Rs. 9,64,634-1-2, the whole total of all receipts amounted to Rs. 49,66,192-6-10 (*vide*

Statement A of the Municipal Accounts given by the Chief Accountant at pages 40 and 41 of his Report).

10. The total receipts, compared with the total receipts of 1887-88, give an increase of Rs. 6,83,387-2-2.

EXPENDITURE.

11. The total expenditure of Municipal Fund and of Water Works Fund, during the 12 months ending 31st March 1889, amounted to Rs. 52,01,257-14-5 (*vide* Statement C). Out of this total, Rs. 37,92,956-15-11 were paid on account of the Municipal Fund only, including expenditure of all departments (except that of the Water Works) and payments made on account of Interest on Loans and Sinking Fund, and redemption of Municipal Debentures, less Rs. 72,715-14-11, which were debitable to Water Works Funds on account of General Superintendence.

12. Rs. 12,84,190-13-9 were disbursed on account of Water Works Fund, including the above-mentioned Rs. 72,715-14-11, and Rs. 1,87,632-8-8, which were paid towards the reduction of Water Works Loans (particulars as per margin), and Rs. 10,23,842-6-2 paid on account of the maintenance of Vehar Water Works, New Works, and interest on account of the Water Works Loans, including Rs. 27,288-13-9, being the interest on Tansa Loan invested in Government Papers, tallied as per margin.

PAYMENTS TOWARDS THE REDUCTION OF WATER WORKS LOANS.

	Rs.	a.	p.
1. Bhandarwada Reservoir Loan of 10 Lakhs..	11,331	1	11
2. Tulsi Water Works Loan of 36 Lakhs	79,887	10	1
3. Balance of Tulsi Water Works Loan of 4 Lakhs	8,049	8	1
4. Sanitary (Water Works) Loan of Rs. 18,98,921	25,678	9	6
5. Vehar Water Works Debt.	6,352	7	3
6. Portion of 7 Lakhs Sanitary Works Loans Rs. 1,90,389.....	1,631	11	6
7. Portion of 12 Lakhs Drainage and Water Works Loans Rs. 85,000.....	708	5	4
Rs..	1,87,632	8	8

	Rs.	a.	p.
	1,87,632	8	8
	10,23,842	6	2
	72,715	14	11
Rs...	12,84,190	13	2

13. Rs. 1,41,249-4-10 were paid towards the reduction of the Drainage Loan of 17 lakhs, Consolidated Loan of 21 lakhs, and Sanitary Works Loan of 44 lakhs, as per particulars given in the margin, and Rs. 55,576-10-10 invested in Government Papers on account of Municipal Building Fund.

PAYMENTS TOWARDS REDUCTION OF THE FOLLOWING LOANS.

	Rs.	a.	p.
1. *Drainage Loan of 17 Lakhs*	31,168	14	1
2. *Consolidated Loans*—			
a. Second Government Loan of 15 Lakhs	28,350	12	3
b. Surface Drainage „ 6 „	13,314	9	6
Rs..	41,665	5	9
3. *Sanitary Works Loan of 44 Lakhs*— a. Surface Drainage ..... b. Miscel. „ ..... c. Roads and other Sanitary Works .... d. 7 Lakhs Sanitary Loan ..... e. 12 „ Drainage and Water Works Loan ..... f. Loan of 1888-89 for Drainage and Water Works, Markets and Roads— Drainage ..... Roads and other Works	67,735	12	0
Investment of interest realized on 44 Lakhs Sanitary Works Loan, Sinking Fund	679	5	0
Total....Rs.	1,41,249	4	10

14. Out of the total disbursements of Rs. 52,01,257-14-5, deducting the investments made on account of Municipal Building Fund, interest on 44 Lakhs Sanitary Loan and Tansa Loan, amounting in all to Rs. 83,544-13-7, the net total disbursements amounted to Rs. 51,17,713-0-10, being Rs. 22,984-11-2 more than the disbursements last year.

	Rs.	a.	p.
15. Taking the opening Cash Credit Balance on the 1st day of April 1888 at ...	1,24,789	14	0
And adding the total receipts of the year 1888-89, including receipts on account of Water Works Fund, amounting to ...	49,66,192	6	10
And adding receipts on account of Tansa Water Works Loan	26,47,540	12	0
7 Lakhs Sanitary Works Loan of 1888 (portion of)	1,90,389	0	0
Drainage and Water Works Loan of 12 Lakhs (portion of)	44,404	8	6
Miscellaneous Works Loan of 1888-89...	1,43,548	4	0
Bank of Bombay on account of Tansa Loan Government Paper Deposit	18,94,649	6	0
Do. do. do. Cash ...	32,07,087	6	0
Do. Tansa Loan Interest Cash Deposit.	6,84,128	1	2
Adjusted amount which was shown in former years as a Liability of the Municipal Fund on account of the 6 per cent. Local loan, although certain sums were annually set apart from the revenue on account of Sinking Fund	18,31,029	8	9
Advance account...	14,02,052	9	8
Deposit account	72,34,455	3	4
Debts, Assets, Liabilities, &c.	8,97,513	1	1
Total of Receipts amounted to ...Rs.	2,52,67,780	1	1

16. Taking the Expenditure of the Municipal Funds at (*vide* Statement No. 3 of Receipts and Disbursements)	37,20,241	1	0
And adding to it the amount of expenditure of Water Works Fund Rs. 12,84,190-13-9 less Rs. 28,018-13-4 being payments towards the reduction of Water Works Loans	12,56,172	0	5
And Loan Works (additional Water Works).	26,09,743	13	1
Bank of Bombay, on account of Tansa Loan Government Paper Deposit and Cash ...	58,85,864	13	2
Loan Works	6,72,439	15	9
Advance account...	15,46,511	3	8
Deposit account	94,69,823	10	0
Assets, Liabilities, &c.	45,895	6	9
Total of Disbursements amounted to ...Rs.	2,52,06,691	15	10

PARTICULARS OF RECEIPTS.

17. *Water Rate* realized Rs. 9,64,634-1-2, after paying refunds of Rs. 3,959-9-3 and the adjustment of errors in sub-heads of Rs. 67-15-2 against Rs. 8,83,724-6-3 in 1887-88, being Rs. 1,909-10-11 more than the receipts of 1887-88 as per particulars given below, *viz.* :—

Budget Estimate, Rs. 8,82,700.

	Rs.	a.	p.
Recovered by the Collector and Assessor for 1888-89	8,77,026	8	6
Recovered for previous years up to 1882... ...	29,161	10	8
Interest on Tansa Loan Interest Invested Fund Deposit	27,288	13	9
Profit on account of stores...	12,985	1	5
Rent of Water Metre	7,902	1	5
Water used for extinguishing fires... Rs. 5,000 / Water used for Camp of Exercise at Bandora, Rs. 20	5,020	0	0
Fees for opening Roads for water pipes	4,751	0	0
Annual instalment recoverable from Bandora Municipality for Water Mains	2,000	0	0
Sale of Grass near Vehar and Tulsi Lakes, &c. ...	946	1	8
Plumbers' License Fees	830	0	0
Sale of Tender and Water Connection Application Forms	259	15	3
Recovery on account of wear and tear of tools ...	263	6	0
Profit on account of Private works (Water Works Department)	196	14	11
Supplying copies of the Tansa Water Works Office record	15	0	0
Using water from Sankli Tank	15	0	0
Total ...Rs.	9,68,661	9	7
Less—Refunds and adjustment errors under sub-head	4,027	8	5
Total Receipts ...Rs.	9,64,634	1	2

18. *Consolidated Rate at 8 per cent.*—The total amount under this head, comprising *house*, *police*, and *lighting* rates and contribution from Government and Port Trust, amounted to Rs. 14,66,024-8-1 against Rs. 14,07,013-6-4 in 1887-88, being Rs. 59,011-1-9 more than the revenue last year, the increase being chiefly due to the payment of several consolidated bills which were disputed by the G. I. P. Railway Company, were fully paid by them in July last, and also on account of increased valuation and erection of a number of new large buildings and mills in the city.

Budget Estimate, Rs. 14,27,000.

19. Refunds amounted to Rs. 6,272-11-5 in 1888-89 against Rs. 5,428-7-1, being Rs. 844-4-4 more than paid in previous year.

20. Collections under this head recovered by the Collector and Assessor amounted to Rs. 12,39,994-2-5 for 1888-89, and Rs. 19,314-10-2 for previous years up to 1882 ; Government and Port Trust having paid the usual annual sums of Rs. 50,000 and Rs. 1,62,990 respectively.

21. *Wheel Tax* amounted to Rs. 3,00,360-6-0 in 1888-89 against Rs. 3,22,659-0-7, in 1887-88 being Rs. 22,298-10-7 less than the receipts of the previous year.

Budget Estimate, Rs. 3,06,000.

22. The Assessor and Collector recovered Rs. 1,75,850-14-0 for the year 1888-89 and Rs. 2,902-6-0 for previous years up to 1883-84, in all Rs. 1,78,753-4-0 against Rs. 1,72,454-11-0, being Rs. 6,298-5-0 more than the receipts of the preceding year. The Superintendent of Wheel Tax, however, collected only Rs. 1,21,633-2-0 in 1888-89 against Rs. 1,44,289-4-0 in 1887-88, being Rs. 22,656-2-0 less than the collections of the previous year.

23. The decrease is said to be owing to cartsmen and owners of public conveyances not applying for license at the commencement of the year, but prolonging their application until half the period of the year has expired, thereby evading payment of half the amount of their annual payment of the tax. The new Act, however, has been so framed, that they will not be able to evade any portion of their tax leviable upon them.

24. *Toll Fees* levied on carts which pass the Sion and Mahim Causeway, and collected by the officers of the Port Trust Department, amounted to Rs. 14,210-6-0 in 1888-89 against Rs. 14,333-8-0 in 1887-88, being Rs. 123 less than the receipts of the preceding year.

Budget Estimate, Rs. 15,800.

25. Establishment for collecting Toll Fees under the Traffic Manager amounted to Rs. 1,680-0-0, same as paid in last year.

26. *Liquor Licenses* amounted to Rs. 1,43,750, the usual annual instalment fixed by Government according to Section 63 of Act V. of 1878 in lieu of Liquor Licenses.

Budget Estimate, Rs. 1,43,750.

27. Representations have been made to Government by the Municipal Corporation in 1884 and 1885 to increase the amount of the annual instalment, submitting that this source of revenue had yielded to Government about Rs. 1,80,000 in 1884, and subsequently the revenue had increased to Rs. 2,56,000 in 1885 and to Rs. 3,00,000 in 1889. The Municipality had thereby been deprived of a portion of its share of the revenue derived from this source, and calculating from the year 1878 up to the present day, the Municipality had been a loser of nearly upwards of 11 lakhs of rupees. As no satisfactory reply has hitherto been received, it is, therefore, highly desirable that a further

respectful representation should again be made to Government, soliciting their favourable consideration on this subject and to allow the Municipality a reasonable increase in their annual instalment of Liquor Licenses.

28. *Land Conveyance Licenses.*—Under this head were collected Rs. 3,933-9-5 in 1888-89 against Rs. 4,049-12-9 in 1887-88, being Rs. 116-3-4 less than the receipts of the last year.

Budget Estimate, Rs. 4,200.

29. *Halalkhore Cess* yielded Rs. 3,90,038-9-5 in 1888-89 against Rs. 3,72,257-11-0 in 1887-88, being Rs. 17,780-14-5 more than the receipts of the last year. This increase was due to construction of new buildings, increase of rents, and partly due to enhancement in the rate charged for special service.

Budget Estimate, Rs. 3,71,000.

30. Collections recovered by the Assessor and Collector on account of Halalkhore Cess amounted to Rs. 3,83,062-8-11 for 1888-89 and Rs. 10,423-9-2 for previous years up to 1882, in all Rs. 3,93,486-2-1. The Health Officer collected Rs. 122-4-2, which increased the total to Rs. 3,93,608-6-3.

31. Out of this amount, refunds were paid amounting to Rs. 3,567-10-5 and Rs. 2-2-5 on account of adjustment of errors in sub-heads, in all Rs. 3,569-12-10 against Rs. 2,169-1-5 in 1887-88, being Rs. 1,400-11-5 less paid in 1888-89.

32. *Town Duties.*—The receipts under this head amounted to Rs. 16,04,227-11-0 in 1888-89 against Rs. 21,12,912-0-9 in 1887-88, being Rs. 5,08,684-5-9 less than the receipts of the previous year, mostly due to the reduction of rates levied on grain from 5 annas to 3 annas per candy ; also on sugar from 7 annas to 6 annas per cwt., and from 10 annas to 6 annas per maund on ghee ; at the same time the import of grain being less by about 3½ lakhs of candies, sugar being 1,83,074 cwts. and Ghee being about 40,000 maunds less imported than the previous year.

Budget Estimate, Rs. 7,89,000.

33. The decrease of Rs. 5,08,684-5-9 in the receipts of the Town Duties is explained as follows :—

		Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Port Trust yielded ...	1887-88...	13,44,243 5 9		
	1888-89...	11,76,993 14 6		
			.....	1,67,249 4 3
B. B. & C. I. Ry. Co. ..	1887-88...	1,11,500 3 0		
	1888-89...	97,556 5 0		
			.....	13,943 14 0
G. I. P. Ry. Co.	1887-88...	6,57,168 11 0		
	1888-89...	3,29,677 7 6		
			.....	3,27,491 3 6
			Decrease...Rs.	5,08,684 5 9

34. Grain yielded Rs. 3,44,535 against Rs. 7,49,814 in 1887-88, being Rs. 4,05,279 less; Sugar yielded Rs. 4,41,980 against Rs. 5,95,739 in 1887-88, being Rs. 1,53,759 less; Ghee yielded Rs. 1,31,294 against Rs. 2,18,827 in 1887-88, being Rs. 87,533 less; and Firewood and Timber yielded Rs. 1,81,767 against Rs. 2,07,192 in 1887-88, being Rs. 25,425 less than the receipt of the last year; on the other hand, Petroleum yielded Rs. 2,30,271 in 1888-89 against Rs. 1,06,733 in 1887-88, being Rs. 1,23,538 *more*, and Beer, Wines and Spirits yielded Rs. 2,576 *more* than the receipts of the previous year.

35. *Refunds of Town Duties* amounted to Rs. 8,78,330-8-0 in 1888-89 against Rs. 11,16,161-12-0 in 1887-88, being Rs. 2,37,831-4-0 less than refunds paid in previous year.

36. Charges on account of commission paid for collecting Town Duties, including collection of extra Town Duty for Tansa, amounted to Rs. 58,197-4-11 in 1888-89 against Rs. 72,265-2-7 in 1887-88, being Rs. 14,067-13-8 less paid than in preceding year.

37. *Tobacco Duty Licenses.*—Receipts under this head amounted to Rs. 1,91,296-11-4 in 1888-89 against Rs. 1,84,168-4-8 in 1887-88, being Rs. 7,128-6-8 more than the receipts of the preceding year.

Budget Estimate, Rs. 1,80,000.

38. *Tobacco Duty Establishment.*—The Commissioner of Customs was paid Rs. 17,571-4-3 in 1888-89, being his charges for the collection of this revenue, against Rs. 18,812-10-8 in 1887-88, being Rs. 1,241-6-5 less paid than in the previous year.

39. *Market and Slaughter-house Receipts.*—Receipts for 1888-89 under this head, amounted to Rs. 3,02,163-6-7 against Rs. 2,88,690-1-0 in 1887-88, being Rs. 13,473-5-7 more than the receipts of the previous year.

Budget Estimate, Rs. 2,70,600.

40. The increase in the receipts was chiefly derived from Slaughter Fees on account of larger number of animals slaughtered; Stall Rents, owing to increased number of stalls and enhancement in their rents; Squatters' Fees, chiefly from the extension of Erskine Road Market, commonly called the Null Bazar Market; and Fees received for weighing goods at the Municipal Scales at the Arthur Crawford Markets. On the other hand, there was a fall in the revenue derived from Fair Ground and Feeding Charges and License Fees.

41. The particulars of increase are given under separate sub-heads as follows :—

Particulars.	Year.	Receipts. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1 Slaughter Fees	1888-89	95,386 11 0		
	1887-88	90,938 10 0	4,448 1 0	.....
2 Stall Rents	1888-89	1,21,639 12 9		
	1887-88	1,12,600 2 9	9,039 10 0	.....
3 Fair Ground and Feeding Fees	1887-88	44,893 10 11		
	1888-89	38,461 7 11	.....	6,432 3 0
4 Rent of a portion of Bungalow: Slaughter-houses and Chawls from Commissariat Department	1888-89	3,000 0 0		
	1887-88	3,000 0 0	.....	.....
5 Rent of Rifle Range	1888-89	200 0 0		
	1887-88	200 0 0	.....	.....
6 License Fees	1887-88	8,972 0 0		
	1888-89	8,496 8 0	.....	475 8 0
7 Fees for weighing goods at the Municipal Scales at the Arthur Crawford Markets	1888-89	1,800 0 0		
	1887-88	*Nil.*	1,800 0 0	.....
8 Ground Rent	1888-89	121 8 0		
	1887-88	66 0 0	55 8 0	.....
9 Squatters' Fees (Departmental)	1888-89	6,103 4 5		
	1887-88	2,575 5 9	3,527 14 8	.....
10 Do. (through Contractors)	1888-89	24,250 0 0		
	1887-88	23,300 0 0	950 0 0	.....
11 Garden Produce	1888-89	0 8 0		
	1887-88	*Nil.*	0 8 0	.....
12 Sale of hide and fat of a Meat Van Bullock destroyed	1888-89	5 10 0		
	1887-88	*Nil.*	5 10 0	.....
13 Price Current	1887-88	12 3 0		
	1888-89	6 14 0	.....	5 5 0
14 Expenses recovered from Squatters for removing benches	1888-89	28 6 0		
	1887-88	*Nil.*	28 6 0	.....
15 Proceeds of Articles, &c., found in the Market	1888-89	10 1 9		
	1887-88	6 14 0	3 3 9	.....
16 Proceeds of old Gunny bags	1888-89	8 0 0		
	1887-88	*Nil.*	8 0 0	.....
17 Fee for attending Court and Inspection Fees	1887-88	18 0 0		
	1888-89	15 0 0	.....	3 0 0
18 Revenue from Toddy Palm Trees	1888-89	50 0 0		
	1887-88	*Nil.*	50 0 0	.....
19 Proceeds of Unclaimed Animals	1888-89	3 12 0		
	1887-88	*Nil.*	3 12 0	.....
20 Rent of Chawls	1888-89	2,488 8 0		
	1887-88	1,782 0 0	706 8 0	.....
21 Proceeds of Unclaimed perishable Articles	1888-89	3 6 9		
	1887-88	*Nil.*	3 6 9	.....
Carried over.....		... ..Rs.	20,630 8 2	6,916 0 0

				Brought forward.....		.....Rs.	20,630	8	2	6,916	0	0
		Rs.	a.	p.								
22 Private Market Recoveries for	1887-88	2,805	5	4								
Less—Establishment Charges.....	„	2,763	2	9								
						42	2	7				
Private Market Recoveries for.....	1888-89	2,976	0	0								
Less—Establishment Charges.....	„	2,940	0	0								
						36	0	0				
									.....		6	2	7
23 Rent of Telephone	1887-88					200	0	0				
	1888-89					*Nil.*						
									.....		200	0	0
24 Right of catching Fish in quarry-holes	1887-88					35	0	0				
	1888-89					*Nil.*						
									.....		35	0	0
25. Recoveries of Carriage of Meats from Commissariat Contractors ...	1888-89					48	0	0				
	1887-88					48	0	0				
									.....		.....		
								Rs.	20,630	8	2	7,157	2	7
								Deduct—Decrease... „	7,157	2	7			
								Net Increase...Rs.	13,473	5	7			

42. *Market and Slaughter-house Establishment.*—The expenditure incurred on account of this establishment amounted to Rs. 1,37,117-2-0 in 1888-89 against Rs. 1,07,660-2-10 in 1887-88, being Rs. 29,456-15-2 more than the expenditure of the preceding year, chiefly on account of the re-construction of godowns destroyed by a fire. The particulars of increase are given below :—

Budget Estimate, Rs. 1,43,145-12-0.

Particulars.	Year.	Expenditure. Rs.	a.	p.	Increase. Rs.	a.	p.	Decrease. Rs.	a.	p.
1. Superintendence ...	1887-88	13,821	11	0						
	1888-89	13,711	11	9						
					.....			109	15	3
2. Superintendence at Bandora Slaughter-houses.	1887-88	6,448	3	8						
	1888-89	6,442	14	5						
					.....			5	5	3
3. Labour	1888-89	9,682	13	0						
	1887-88	8,893	2	1						
					789	10	11	.....		
4. Lighting Slaughter-houses and Markets.	1888-89	9,961	12	8						
	1887-88	9,105	14	1						
					855	14	7	.....		
5. Meat Carriage	1888-89	24,538	10	11						
	1887-88	23,135	7	3						
					1,403	3	8	.....		
6. Disposal of Offal	1888-89	2,555	0	0						
	1887-88	1,830	0	0						
					725	0	0	.....		
7. Stores	1888-89	1,750	5	5						
	1887-88	1,546	8	10						
					203	12	7	.....		
	Carried over.....			.....Rs.	3,977	9	9	115	4	6

	Brought forward.....			.....Rs.	3,977	9	9	115	4	6
8.	Contingencies, Stationery and Printing..	1888-89	1,409	15 6						
		1887-88	1,293	13 11						
					116	1	7	.....		
9	Repairs.....	1887-88	19,011	10 6						
		1888-89	12,336	2 4						
					.....			6,675	6	2
10.	Rent	1887-88	676	4 8						
		1888-89	675	11 11						
					.....			0	8	9
11	Water-supply	1888-89	22,771	12 0						
		1887-88	20,697	6 10						
					2,074	5	2	.....		
12.	Auditor, Market Accounts.....	1888-89	1,200	0 0						
		1887-88	1,200	0 0						
					.....			.....		
13	Peons' Clothing	1888-89	582	0 0						
		1887-88	*Nil.*							
					582	0	0	.....		
14.	Reconstruction of Market	1888-89	28,539	11 4						
		1887-88	*Nil.*							
					28,539	11	4	.....		
15.	Weights and Measures...	1888-89	958	8 9						
		1887-88	*Nil.*							
					958	8	9	.....		
				Total...Rs.	36,248	4	7	6,791	5	5
				Deduct—Decrease ... „	6,791	5	5			
				Net Increase...Rs.	29,456	15	2			

43. *Contribution from Municipal Servants towards Pensions, &c., Fund* amounted to Rs. 14,844-8-10 in 1888-89 against Rs. 15,542-13-3 in 1887-88, being Rs. 698-4-5 less than the receipts of the previous year. Compared with the Budget Estimate, the contributions exceeded the estimate by Rs. 4,844-8-10, and the Chief Accountant explains that out of this excess about Rs. 2,300 were due to an under-estimate of this source of income, and Rs. 500 were recovered on increased salaries, and about Rs. 2,000 on account of contributions in arrears of the Assessment and Fire Brigade Establishments.

Budget Estimate, Rs. 10,000.

44. *Tramway Rent* yielded Rs. 36,192-3-10 in 1888-89 against Rs. 35,919-2-0 in 1887-88, being Rs. 273-1-10 more than the receipts of the previous year. We believe this small increase is still due, as it was in 1887-88 to the extension of the Tramway Lines from the Mint Road to the junction of the Frere and Carnac Roads, inasmuch as this extension yielded last year Rs. 5,193 more than the receipts of 1886-87.

Budget Estimate, Rs. 35,500.

45. *Contribution from Fire Insurance Companies* amounted to Rs. 34,708 in 1888-89 against Rs. 37,856-8-0 in 1887-88, being Rs. 3 148-8-0 less than the receipts of the preceding year. Compared

Budget Estimate, Rs. 32,000.

with the Budget Estimate, the actual receipts exceeded the anticipated income by Rs. 2,708.

46. *Miscellaneous Fines and Penalties* amounted to Rs. 6,731-10-10 in 1888-89 against Rs. 9,213-2-7 in 1887-88, being Rs. 2,481-7-9 less than the receipts of the previous year. The decrease was chiefly due to the remission sanctioned in 1885 of a fine of Rs. 2,000 inflicted on the Bhandarwada Contractors in 1883 for the non-completion of their contract within the prescribed time, and which was adjusted only last year.

Budget Estimate, Rs. 8,600.

47. *Miscellaneous Fees* amounted to Rs. 81,207-14-5 in 1888-89 against Rs. 90,068-7-9 in 1887-88, being Rs. 8,860-9-4 less than the receipts of the preceding year, chiefly on account of Engineers' and Police Commissioner's Fees.

Budget Estimate, Rs. 81,000.

48. It will be seen that there was a falling off of fees in the Assessor and Collector's Department, amounting to Rs. 855-11-3, being Rs. 399 less on account of Battakee, Rs. 101 less on account of inspection, Rs. 315 less on account of Notice, and Rs. 36 on account of Warrant.

49. In the Municipal Engineer's Department, the falling off of fees amounted to Rs. 5,596-0-1, being Rs. 1,411 less on account of projecting galleries ; Rs. 4,612 less on account of projecting rewas ; Rs. 851 less on scaffolding ; and Rs. 69 less on account of supplying copies of office records ; on the other hand there was an increase of Rs. 286 in the fees received for constructing and cleaning drains ; Rs. 41 in weather-frames, and Rs. 1,020 being fees charged to the public for occupying public roads.

50. In the department of the Police Commissioner the decrease of fees amounted to Rs. 2,936, being Rs. 132 less on account of granting license for Coffee and Chandool Shops ; Rs. 1,795 less on account of permission granted for occupying public roads ; Rs. 990 less on account of Music Licenses, and Rs. 25 less in Poison Licenses.

51. In the Health Officer's Department there was an increase of fees amounting to Rs. 816-2-0, being Rs. 424 more in digging graves ; Rs. 705 more in Offensive and Dangerous Trade, and Rs. 35 more in supplying copies of office records ; on the other hand there was a decrease of Rs. 344 in removing dead animals.

52. *Miscellaneous Savings* amounted to Rs. 3,741-1-0 in 1888-89 against Rs. 4,294-3-3 in 1887-88, being Rs. 553-2-3 less than the savings of the last year. These savings were mere unpaid salaries of some of the employés of the Municipality whose wages were retained in the office for various reasons.

Budget Estimate, Rs. 3,000.

53. *Miscellaneous Receipts* amounted to Rs. 1,09,247-15-2 in 1888-89 against Rs. 98,788-0-5 in 1887-88, being Rs. 10,459-14-9 more than the receipts of the preceding year, chiefly on account of sale of lands and Health Department receipts.

Budget Estimate, Rs. 78,600.

54. The increase of receipts is explained below under the several sub-heads :—

	Years.	Receipts.	Increase.	Decrease.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
1. Sale of Lands and Materials.	1888-89	12,899 11 0		
	1887-88	2,531 5 11	10,368 5 1	.....
2. Health Department ...	1888-89	73,327 4 11		
	1887-88	71,132 12 2	2,194 8 9	.....
3. Municipal Engineer's..	1887-88	8,408 13 1		
	1888-89	8,194 15 3	.....	213 13 10
4. Municipal Commissioner's.	1888-89	454 0 0		
	1887-88	113 8 0	340 8 0	.....
5, Rent of Police Quarters.	1887-88	13,708 0 0		
	1888-89	13,492 0 0	.....	216 0 0
6. Sale of Vaccine Lymph.	1888-89	880 0 0		
	1887-88	608 1 0	271 15 0	.....
7. Sundry other receipts which were received last year, but not in this year.	.....	.....	.....	2,285 8 3
		Total...Rs.	13,175 4 10	2,715 6 1
		Deduct—Decrease...Rs.	2,715 6 1	
		Net Increase... Rs.	10,459 14 9	

55. *Public Gardens.*—Receipts under the head of Gardens amounted to Rs. 5,961-7-10 in 1888-89 against Rs. 8,452-2-6 in 1887-88, being Rs. 2,498-10-8 less than the receipts of the previous year.

Budget Estimate, Rs. 8,000.

56. Victoria Garden yielded Rs. 5,961-2-10 against Rs. 8,447-2-0, being Rs. 2,485-15-2 less; Bazar Gate Garden only annas five against Rs. 3-8-0, and Elphinstone Circle Garden *nil* against Rs. 1-8-0 than previous year.

57. The Superintendent of the Gardens considers the decrease of receipts due particularly to short sales of plants, seeds and fruit, which he attributes to the discontinuation of the former practice of

complying executions of up-country orders unaccompanied with remittances, and partly due to want of a printed catalogue of all trees and plants, seeds, &c., growing and cultivated in the gardens.

58. The items of Investments on which interest has been realized for the year 1888-89, are as under, with the amount of interest realized :—

		Rs.	a.	p.
1.	Interest on 44 Lakhs Sanitary Works Loan Deposit Account No. 1	36,184	8	8
2.	Interest on 7 Lakhs Sanitary Works Loan Deposit Account No. 2	8,613	6	2
3.	Interest on 12 Lakhs Drainage and Water Works Loan Deposit	23,774	0	7
4.	Interest on Miscellaneous Works Loan Deposit Account	2,781	0	2
5.	Interest on Surplus Cash Deposit...	39,362	5	3
6.	Do. on Municipal Building Fund Interest ...	55,576	10	10
7.	Do. on Sanitary Works Loan Invested Sinking Fund	679	5	0
		Rs. 1,66,971	4	8

59. *Profit on Municipal Workshops.*—The total receipts of Workshops for the year 1888-89 amounted to Rs. 1,18,446-10-11 against Rs. 1,11,949-7-10 in 1887-88, being Rs. 6,497-3-1 more than the receipts of the previous year. The total expenditure of the Workshops for the year 1888-89 amounted to Rs. 1,14,169-3-8 against Rs. 98,533-2-0 in 1887-88, being Rs. 15,636-1-8 more than the expenditure of the preceding year.

60. Comparing the gross receipts in 1888-89 at Rs. 1,18,446-10-11 against receipts amounting to Rs. 1,11,949-7-1 in 1887-88, with the gross expenditure of Rs. 1,14,169-3-8 against Rs. 98,533-2-0 in 1887-88, there was a gain of Rs. 4,277-7-3 in 1888-89 against Rs. 13,416-5-10 last year.

61. It will be seen from the figures given above that there was an outstanding balance at the end of the last year, which amounted to Rs. 22,477-7-4, but at the end of the year 1888-89 the outstandings have been allowed to swell to Rs. 46,045-8-9 more than double the amount, no satisfactory explanation has been given except that the Chief Accountant applied to the Executive Engineer several times to complete the adjustments, and the Executive Engineer has not replied to the communications of the Chief Accountant.

62. The last credit item of Rs. 18,31,029 is an adjusted amount shown in former years as a Liability of the Municipal Fund on account of 6 per cent. local loan, although certain sums were set apart annually from the revenue as Sinking Fund which were then not adjusted. This same item of Rs. 18,31,029 will be found as payment on the debit side, in Deposit account under the sub-head of Market and House Rate Loan Sinking Fund.

PARTICULARS OF DISBURSEMENTS.

63. *General Superintendence.*—The total expenditure under this head amounted to Rs. 1,69,223-1-8 in 1888-89 against Rs. 1,70,945-3-9 in 1887-88, being Rs. 1,722-2-1 less than the expenditure of the previous year.

Budget Amended Grant, Rs. 1,77,861-5-11.

64. This decrease of expenditure is explained as follows :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Town Council and Corporation Establishment.	1887-88	48,984 9 7		
	1888-89	46,255 1 2	.....	2,729 8 5
2. Municipal Commissioner's Department.	1888-89	69,010 15 0		
	1887-88	67,978 5 0	1,032 10 0	.....
3. Controller's Department	1887-88	53,982 5 2		
	1888-89	53,957 1 6	.....	25 3 8
		Total...Rs.	1,032 10 0	2,754 12 1
		Deduct—Increase...Rs.		1,032 10 0
		Net Decrease...Rs.		1,722 2 1

65. The decrease of Rs. 2,729 in the Town Council and Corporation Establishment is explained as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Salary, Secretary, Town Council.	1887-88	14,862 9 3		
	1888-89	14,761 4 8	.....	(*a*) 101 4 7
2. Office Establishment ...	1888-89	3,815 10 3		
	1887-88	3,348 0 0	(*b*) 467 10 3	.....
3. Fees of Town Councillors.	1887-88	15,750 0 0		
	1888-89	15,240 0 0	.....	510 0 0
4. Contingencies, Stationery and Printing.	1888-89	12,310 2 3		
	1887-88	11,632 8 4	677 9 11	.....
		Carried over...Rs.	1,145 4 2	611 4 7

(*a*) Due to the payment of acting allowance in 1887-88 during the time the Secretary was on privilege leave.

(*b*) Due to increase allowed to certain members of the Establishment.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought forward...Rs.	...	...	1,145 4 2	611 4 7
5. Peons' Clothing	1888-89	128 0 0		
	1887-88	*Nil.*		
			128 0 0	.....
6. Publishing Weekly Accounts, which was given under separate head last year, is mixed up in Contingencies, head No. 4.	1887-88	3,391 8 0		
			.....	3,391 8 0
	Total ... Rs.		1,273 4 2	4,002 12 7
	Deduct—Increase ...Rs.			1,273 4 2
	Net Decrease ...Rs.			2,729 8 5

66. The increase of Rs. 1,032-10-0 in the Department of the Municipal Commissioner is explained as follows:—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Salary, Municipal Commissioner.	1888-89	30,000 0 0		
	1887-88	30,000 0 0		
			.....	.....
2. Office Establishment	1888-89	13,410 0 1		
	1887-88	13,338 4 6		
			71 11 7	.....
3. Contingencies, Stationery and Printing.	1888-89	4,915 1 5		
	1887-88	3,928 12 8		
			986 4 9	.....
4. Peons' Clothing	1888-89	326 0 0		
	1887-88	*Nil.*		
			326 0 0	.....
5. General Establishment.....	1888-89	1,888 0 0		
	1887-88	1,884 5 4		
			3 10 8	.....
6. Printing Voters' Lists	1888-89	2,203 5 0		
	1887-88	981 0 0		
			(*d*)1,222 5 0	.....
7. Law Charges.....	1887-88	17,845 14 6		
	1888-89	16,268 8 6		
			.....	1,577 6 0
	Total ...Rs.		2,610 0 0	1,577 6 0
	Deduct—Decrease ...Rs.		1,577 6 0	
	Net Increase ...Rs.		1,032 10 0	

(*d*) Due to extra cost of printing Voters' Lists in connection with General Election in January 1889.

67. The decrease of Rs. 25-3-8 in the Controller's Department is as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Salary of the Controller..	1888-89	14,400 0 0		
	1887-88	14,400 0 0	.....	.....
2. Office Establishment ...	1887-88	35,339 3 5		
	1888-89	34,964 14 0	.....	374 5 5*
3. Stores	1888-89	3,000 0 0		
	1887-88	2,994 0 7	5 15 5	.....
4. Contingencies, Stationery and Printing.	1888-89	1,398 3 6		
	1887-88	1,249 1 2	149 2 4	.....
5. Peons' Clothing	1888-89	194 0 0		
	1887-88	*Nil.*	194 0 0	.....
		Rs.	349 1 9	374 5 5
		Deduct—Increase.....		349 1 9
		Net Decrease...Rs.		25 3 8

68. *Assessor and Collector's Department.*—This department expended Rs. 1,16,283-11-8 in 1888-89 against Rs. 1,14,907-5-3 in 1887-88, being Rs. 1,376-6-5 more than the expenditure of the previous year, as per particulars given below :—

Budget Amended Grant, Rs. 1,20,597-15-8.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Salary of the Assessor and Collector, with horse allowance.	1888-89	13,892 14 5		
	1887-88	13,390 4 2	502 10 3†	.....
2. Office and Out-door Establishment.	1887-88	34,801 11 8		
	1888-89	34,672 8 11	.....	129 2 9
3. Ward Inspection Offices.	1888-89	46,323 13 8		
	1887-88	46,045 0 5	278 13 3‡	.....
4. Contingencies, Stationery, and Printing.	1887-88	11,420 10 0		
	1888-89	9,908 8 1	.....	1,512 1 11
5. Receipt Stamps	1887-88	1,844 11 0		
	1888-89	1,800 0 0	.....	44 11 0
6. Peons' Clothing	1888-89	876 0 0		
	1887-88	*Nil.*	876 0 0‖	.....
7. Furniture for the New Ward Office.	1888-89	1,428 14 1		
	1887-88	*Nil.*	1,428 14 1	.....
Carrried over...		..... Rs.	3,086 5 7	1,685 15 8

* Due to abolition of the Loan Branch from 1st July 1887.
† Due to an annual increment allowed to the Assessor and Collector.
‡ Due to the employment of an additional Clerk.
‖ Occurs once in two years; hence the increase in 1888-89.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.			3,086 5 7	1,685 15 8
8. Binding and Repairing Assessment Books.	1887-88	205 0 0		
	1888-89	*Nil.*	.....	*205 0 0*
9. Salary of the Special Assistant to the Municipal Commissioner for the examination of the Revenue and for checking refunds.	1888-89	7,381 0 6		
	1887-88	7,200 0 0		
			181 0 6	.....
	Total ... Rs.		3,267 6 1	1,890 15 8
	Deduct—Decrease...Rs.		1,890 15 8	
	Rs.		1,376 6 5	

69. *Music and other Licenses Department* expended Rs. 5,087-4-1 in 1888-89 against Rs. 4,472-10-8 in 1887-88, being Rs. 614-9-5 more than the expenditure of the previous year, explained as under :—

Budget Amended Grant, Rs. 5,340.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Office Establishment (under Police Com:)	1888-89	1,200 0 0		
	1887-88	840 0 0		
			360 0 0	.....
2. Office Establishment (under Health Officer)	1888-89	3,637 8 7		
	1887-88	3,424 8 8		
			212 15 11	.....
3. Contingencies, Stationery, and Printing.	1888-89	249 11 6		
	1887-88	208 2 0		
			41 9 6	.....
	Increase...Rs.		614 9 5	

70. *Public Health Department.*—The total expenditure of the Health Department in 1888-89 amounted to Rs. 10,19,292-10-5 against Rs. 9,68,075-2-4 in 1887-88, being Rs. 51,217-8-1 more than the expenditure of the preceding year.

Budget Amended Grant Rs. 10,61,291-2-6.

71. The increase of Rs. 51,217-8-1 is explained by the following particulars :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. General Superintendence ...	1888-89	39,298 0 4		
	1887-88	37,733 4 10	1,564 11 6	.....
2. Conservancy Branch ...	1888-89	9,07,764 7 11		
	1887-88	8,53,439 10 4	54,324 13 7	.....
	Carried over.....Rs.		55,889 9 1	.....

* Due to increments allowed and to the employment of an additional establishment.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.			55,889 9 1	.....
3. Registration of Births and Deaths ...	1887-88	21,338 8 10		
	1888-89	20,125 12 5	.....	1,212 12 5
4. Cemeteries ...	1888-89	5,648 11 8		
	1887-88	4,176 12 2	1,471 15 6	.....
5. Vaccination ...	1887-88	17,573 6 5		
	1888-89	16,457 2 5	.....	1,116 4 0
6. Laboratory ...	1888-89	271 6 0		
	1887-88	222 4 3	49 1 9	.....
7. Maintenance of Dhobies' Lines.	1887-88	17,577 1 9		
	1888-89	16,060 0 6	.....	1,517 1 3
8. Milch Cattle Stables ...	1887-88	11,332 14 10		
	1888-89	7,751 5 0	.....	3,581 9 10
9. Conveyance of Infected Persons and Disinfections ...	1888-89	14 0 0		
	1887-88	*Nil.*	14 0 0	.....
10. Tank Conservancy ...	1888-89	5,901 12 2		
	1887-88	4 681 2 11	1,220 9 3	.....
		Total... Rs.	58,645 3 7	7,427 11 6
		Deduct—Decrease... „	7,427 11 6	
		Net Increase...Rs.	51,217 8 1	

72. The increase of Rs. 54,324-13-7 in the Conservancy Branch is explained by the following particulars :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Superintendence and Inspection.	1888-89	46,280 13 4		
	1887-88	45,991 6 5	289 6 11	.....
2. Labour ...	1888-89	3,81,121 0 3		
	1887-88	3,43,201 3 3	37,919 13 0	.....
3. Disposal of Town Sweepings, A, Reclamation.	1887-88	29,073 12 2		
	1888-89	25,806 8 0	.....	3,267 4 2
4. Repairs ...	1887-88	40,212 6 2		
	1888-89	31,123 5 3	.....	9,089 0 11
Carried over ...Rs.		38,209 3 11	12,356 5 1	

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over Rs.			38,209 3 11	12,356 5 1
5. Stores ...	1888-89	30,779 11 7		
	1887-88	28,172 5 10		
			2,607 5 9	.....
6. Reserve Live Stock	1888-89	19,577 3 7		
	1887-88	13,045 5 0		
			6,531 14 7	.....
7. Rent ...	1888-89	11,348 7 6		
	1887-88	11,047 7 6		
			301 0 0	.....
8. Water-supply ...	1888-89	8,798 14 7		
	1887-88	8,608 11 6		
			190 3 1	.....
9. Waterproof Clothing	1887-88	360 10 0		
	1888-89	357 2 8		
			.....	3 7 4
10. Halalkhor Branch...	1888-89	3,52,571 5 2		
	1887-88	3,33,726 6 6		
			18,844 14 8	.....
		Total... Rs.	66,684 10 0	12,359 12 5
		Deduct—Decrease...Rs.	12,359 12 5	
		Net Increase...Rs.	54,324 13 7	

73. *Municipal Engineer's Department* expended Rs. 1,10,799-3-1 in 1888-89 against Rs. 1,07,281-7-3 in 1887-88, being Rs. 3,517-11-10 more expended than last year, as per particulars given below :—

Budget Amended Grant, Rs. 1,15,654.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Salary of the Executive, Deputy and Assistant Engineers.	1888-89	39,888 13 2		
	1887-88	38,864 8 3		
			1,024 4 11*	.....
2. Office Establishment ...	1888-89	21,235 1 9		
	1887-88	20,657 1 0		
			578 0 9	.....
3. Surveyors and Draftsmen	1887-88	15,042 9 6		
	1888-89	14,179 7 9		
			.....	863 1 9
4. Out-door Establishment (Roads and Buildings)	1887-88	26,287 13 10		
	1888-89	26,134 4 2		
			.....	153 9 8
5. Contingencies, Stationery, Printing, &c. ...	1888-89	8,903 8 3		
	1887-88	6,397 6 8		
			2,506 1 7	.....
6 Waterproof Clothing ...	1888-89	458 0 0		
	1887-88	32 0 0		
			426 0 0	.....
		Total...Rs.	4,534 7 3	1,016 11 5
		Deduct—Decrease...Rs.	1,016 11 5	
		Net Increase...Rs.	3,517 11 10	

* Increase due to the cost of acting arrangements made in consequence of Mr. Walton having proceeded on privilege leave and thereafter on sick leave.

74. The following is a comparative statement of contract rates between the years 1886-87, 1887-88 and 1888-89 :—

Particulars.	1886-87.	1887-88.	1888-89.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Road Metal	5 7 0	5 3 6	5 8 0
Sandstone	5 9 6	5 7 0	6 4 0
Sea Sand	7 12 0	8 0 0	10 0 0
Shingles			
Bullocks per pair.	0 13 6	0 12 9	0 15 9
Do. extra	1 0 0	0 14 0	1 4 0
Labour carts with bullocks per diem.	1 3 0	1 2 0	1 3 9
Extra carts	1 8 0	1 6 0	1 8 0
Single Bullock with driver	0 10 0	0 9 0	0 12 0
Bullock Carts beyond Bombay	.....	.....	3 0 0
Bullocks pairs do.	.....	.....	1 8 0
Watering by Carts per mensem.	Departmentally.	Departmentally.	Departmentally.
Do. Bhistees "	Do.	Do.	Do.
Scraping Roads "	Do.	Do.	Do.
Hay per 1,000 lbs.	8 9 0	7 11 0	9 14 0
Green Grass "	4 12 0	4 7 0	5 0 0
Rice Straw "	8 4 0	6 13 0	8 0 0
Oorad "	30 12 0	30 15 0	32 0 0
Gram "	27 8 0	30 0 0	32 0 0
Bran "	22 8 0	21 0 0	18 0 0
Rice "	40 0 0	39 12 0	39 12 0
Matra "	25 0 0	25 8 0	25 4 0
Mutt	30 0 0	.....	.....
Oil Cake	30 0 0	36 0 0	40 0 0
Salt per 1,000 lbs.	32 0 0	35 0 0	65 0 0
Coal, West Hartley per ton.	17 0 0	20 4 0	23 8 0
Do. Smithy "	20 0 0	19 8 0	22 8 0
Coke, Europe "	28 0 0	27 8 0	.....
Do. small "	.....	.....	35 0 0
Do. large "	.....	.....	40 0 0
Cardiff "	18 0 0	20 4 0	24 8 0
Squatters' Fees.			
Arthur Crawford Beef, Fish and Mutton Markets, per annum.	7,050 0 0	7,375 0 0	7,550 0 0
Do. do. per mensem.	587 8 0	614 9 4	629 2 8
Erskine Road Fish and Mutton Market per annum.	12,000 0 0	12,900 0 0	13,500 0 0
Do. do. per mensem.	1,000 0 0	1,075 0 0	1,125 0 0
Fort Market per annum.	1,600 0 0	1,500 0 0	1,600 0 0
Do. per mensem.	133 5 4	125 0 0	133 5 4
Pedder Market per annum.	1,500 0 0	1,525 0 0	1,600 0 0
Do. per mensem.	125 0 0	127 1 4	133 5 4
Bandora Fair and Feeding Ground Fees, per annum	52,400 0 0	58,000 0 0	55,700 0 0
Do. do. do. per mensem.	4,366 10 8	4,833 5 4	4,641 10 8
Right of collecting fees for weighing goods at the scales at A. C. Markets for 9 months at Rs. 200 per mensem	.....	.....	200 0 0
Carbolic Acid Powder in cakes of 200 lbs.	16 0 0	16 2 0	18 1 4
Do. per gallon.	2 6 0	3 2 0	3 4 6
Sanitas per cake of 200 lbs.	15 12 0	15 14 0	18 6 8
Kerosine-oil lighting per lamp per month.	1 3 6	1 1 0	1 2 0
Do. do. per special.	.....	1 1 0	1 4 0
Lanterns	2 10 0	1 12 0	2 8 0
New Lanterns, Lamps and Post complete	.....	3 8 0	5 0 0
Teak-posts	4 15 0	4 0 0	2 0 0
Iron brackets	0 14 0	0 10 0	0 8 0
Phenyle per imperial gallon.	3 6 0	4 2 0	4 8 0
Calvert's Soluble Creosote (including drums)	.....	3 0 0	3 0 0
Paving footpaths with blue stones, per 100 stones.	39 8 0	41 0 0	38 14 0
Kerbing per rg. ft.	0 7 0	0 8 0	0 7 0
Winding Clocks per annum.	400 0 0	400 0 0	400 0 0
Firewood for cremation of dead bodies, per candy.	.....	.....	4 8 0
Removal of offal	5 0 0	5 0 0	7 0 0
Hill Earth per brass.	2 1 0	2 2 0	2 0 0
Clothing	Rs. 40 per Havaldar and Rs. 20-10 per Peon.	.....	Rs. 40 per Havaldar and Rs. 22 per Peon.

75. *Watering Roads.*—Expenditure for watering roads amounted to Rs. 80,590-9-2 in 1888-89 against Rs. 64,902-1-1 in 1887-88, being Rs. 15,688-8-1 more expended than preceding year, as per particulars explained below :—

Amended Budget Grant, Rs. 93,406-8-1.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Watering by bhistees..	1888-89	9,159 2 0		
	1887-88	7,403 11 0	1,755 7 0	.....
2. Do. by carts departmentally.	1888-89	60,489 6 9		
	1887-88	43,109 2 2	17,380 4 7	.....
3. Repairs to Water Posts	1888-89	3,474 7 2		
	1887-88	3,369 3 11	105 3 3	.....
4. Proportion $\frac{7}{8}$ of cost of cart repairs.	1887-88	8,820 0 0		
	1888-89	7,467 9 3	.....	1,352 6 9
5. Cost of 8 new water carts constructed in.	1887-88	2,200 0 0		
	1888-89	*Nil.*	.....	2,200 0 0
		Total...Rs.	19,240 14 10	3,552 6 9
		Deduct—Decrease...Rs.	3,552 6 9	
		Net Increase...Rs.	15,688 8 1*	

76. *Road Repairs.*—Under this head were expended Rs. 5,04,116-12-4 in 1888-89 against Rs. 3,84,835-4-4 in 1887-88, being Rs. 1,19,281-8-0 more expended than previous year, as per following particulars :—

Amended Budget Grant, Rs. 5,28,444-3-0.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Purchase of materials, road metal, sand stones, &c. ...	1888-89	1,03,178 4 3		
	1887-88	83,768 3 11	19,410 0 4	.....
2. Cart hire and labour...	1888-89	2,62,036 9 5		
	1887-88	1,99,901 9 1	62,135 0 4	.....
3. Paving footpaths ...	1888-89	62,732 10 4		
	1887-88	15,235 11 4	47,496 15 0	.....
4. Maintenance of steam-rollers, share of repairing carts and Persian wheels	1888-89	22,755 4 0		
	1887-88	21,497 0 5	1,258 3 7	.....
	Carried over...		Rs.1,30,300 3 3	.....

* The increase was chiefly due to wider area of roads to be watered owing to additional new roads.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought over...Rs.			1,30,300 3 3	.....
5. Stores and Contingencies ...	1887-88	31,980 8 0		
	1888-89	26,387 6 10	.....	5,593 1 2
6. Water-supply	1887-88	193 8 0		
	1888-89	98 0 5	.....	95 7 7
7. Ground Rent ...	1887-88	375 12 4		
	1888-89	285 10 4	.....	90 2 9
8. Purchase of three 8-tons and one 15-tons Steam Rollers ...	1888-89	25,304 13 2		
	1887-88	*Nil.*	25,304 13 2	.....
9. Purchase of 9 carts for removing liquid road-scraping ...	1888-89	1,338 1 7		
	1887-88	*Nil.*	1,338 1 7	.....
10. Proportion cost of remetalling the area of Drainage Trenches ...	1887-88	31,882 15 3		
	1888-89	*Nil.*	.....	31,882 15 3
Total...Rs.		1,56,943 2 0	1,56,943 2 0	37,661 10 0
Deduct—Decrease... „			37,661 10 0	
Net Increase...Rs.			1,19,281 8 0	

77. *Improvement of Streets.*—Under this head were expended Rs. 49,033-11-9 against Rs. 59,109-11-3, being Rs. 10,075-15-6 less expended than preceding year.

Amended Budget Grant, Rs. 1,47,294-6-0.

This decrease was due to larger payments having been made in 1887-88 on account of compensation for various plots of land and buildings taken up for street improvement.

78. *Repairs to Municipal Buildings.*—Under this head were expended Rs. 6,805-10-5 in 1888-89 against Rs. 5,537-7-2 in 1887-88, being Rs. 1,268-3-3 more expended than previous year.

Amended Budget Grant, Rs. 7,500.

79. *Cleaning, Lighting and Repairing Port Trust Wharves.*—The whole of the grant of Rs. 32,224 was expended under this head in 1888-89 against Rs. 25,000 in 1887-88, being Rs. 7,224 more expended than in the preceding year. The increase being due to the cost of lighting the Prince's Dock.

Budget Grant, Rs. 32,224.

80. *Drainage, Miscellaneous.*—Rs. 1,05,859-12-7 were expended in 1888-89 against Rs. 80,937-7-10 in 1887-88, being Rs. 24,922-4-9 more expended than in the previous year.

Amended Budget Grant, Rs. 1,23,170-2-0.

81. The increase is explained under the following particulars :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Miscellaneous Drainage and Staff	1888-89	28,507 3 1		
	1887-88	19,778 5 10		
			8,728 13 3	.....
2. Maintenance of Love Grove Pumping Station	1888-89	73,453 10 9		
	1887-88	57,006 15 6		
			16,446 11 3	.....
3. Maintenance of Love Grove, Worli and Dharavi Sluices ...	1887-88	4,152 2 6		
	1888-89	3,898 14 9		
			.....	253 3 9
	Total... Rs.		25,175 8 6	253 3 9
	Deduct—Decrease... „		253 3 9	
	Net Increase...Rs.		24,922 4 9	

82. The increase of expenditure of Rs. 8,728-13-3 in Miscellaneous Drainage and Staff is explained as follows :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Inspectors	1888-89	12,998 4 1		
	1887-88	8,646 15 8		
			4,351 4 5	.....
2. Cleaning Miscellaneous Drains	1888-89	7,772 13 1		
	1887-88	5,608 6 5		
			2,164 6 8	.....
3. Repairs & Alterations to Mis. Drains ...	1887-88	5,397 9 2		
	1888-89	4,699 3 4		
			.....	698 5 10
4. Construction of New Drains and Gutters ...	1888-89	2,941 6 7		
	1887-88	26 10 0		
			2,914 12 7	.....
5 Water-supply	1887-88	98 12 7		
	1888-89	95 8 0		
			.....	3 4 7
	Total... Rs.		9,430 7 8	701 10 5
	Deduct—Decrease... „		701 10 5	
	Net Increase... Rs.		8,728 13 3	

83. The increase of Rs. 16,446-11-3 in the maintenance of Love Grove Pumping Station is explained as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Establishment	1888-89	8,667 4 10		
	1887-88	8,596 4 5	71 0 5	.....
2. Coals	1888-89	46,183 14 1		
	1887-88	37,021 9 9	9,162 4 4	.....
3. Repairs to Machinery...	1888-89	5,726 4 6		
	1887-88	1,361 4 2	4,365 0 4	.....
4. Contingencies and Stores.	1888-89	10,046 6 8		
	1887-88	7,374 4 0	2,672 2 8	.....
5. Repairs to Buildings.....	1887-88	461 7 4		
	1888-89	267 1 11	.....	194 5 5
6. Ground Rent, Worli...	1888-89	17 1 10		
	1887-88	17 1 10	.....	.....
7. Water-supply	1888-89	2,545 8 11		
	1887-88	2,175 0 0	370 8 11	.....
		Total... Rs.	16,641 0 8	194 5 5
		Deduct—Decrease... ,,	194 5 5	
		Net Increase... Rs.	16,446 11 3	

84. The decrease in the expenditure in the maintenance of Love Grove, Worli and Dharavi and the new Sluices is explained as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Establishment ...	1888-89	1,989 3 8		
	1887-88	1,812 7 8	176 12 0	.....
2. Materials.....	1887-88	420 1 3		
	1888-89	401 8 11	.....	18 8 4
3. Repairs.....	1887-88	456 8 2		
	1888-89	247 5 6	.....	209 2 8
4. Contingencies.....	1887-88	192 7 0		
	1888-89	247 5 6	.....	166 8 10
5. Supervision	1887-88	1,232 0 0		
	1888-89	1,200 0 0	.....	32 0 0
6. Water Supply.....	1887-88	38 10 5		
	1888-89	34 14 6	.....	3 11 11
		Total...Rs.	176 12 0	429 15 9
		Deduct—Increase...Rs.	176 12 0	
		Net Decrease... ,,		253 3 9

85. *Maintenance of Public Gardens.*—Expenditure under the head of Public Gardens amounted to Rs. 48,938-12-3 in 1888-89 against Rs. 42,123-2-3 in 1887-88, being Rs. 6,815-10-0 more expended than in the previous year under the following sub-heads :—

Amended Budget Grant, Rs. 62,939-8-10.

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Victoria Gardens—				
Budget Grant, Rs. 53,806-10-8.	1888-89	40,807 1 0		
	1887-88	35,175 5 4	5,631 11 8	.....
2. Elphinstone Circle Garden—				
Budget Grant, Rs. 3,702-14-2...	1888-89	2,897 2 0		
	1887-88	2,765 3 5	131 14 7	.....
3. Falkland Road Garden	1888-89	670 15 3		
	1887-88	439 7 7	231 7 8	.....
4. Northbrook Garden.....	1888-89	1,442 12 7		
	1887-88	1,200 12 9	241 15 10	.....
5. Sir Cowasjee Jehangir Readymoney Mahim Garden	1888-89	528 9 2		
	1887-88	482 1 3	46 7 11	.....
6. Bazar Gate Street Garden	1887-88	704 15 2		
	1888-89	602 8 2	.....	102 7 0
7. Garden on the Flats ...	1887-88	1,137 11 11		
	1888-89	1,129 13 10	.....	7 14 1
8. Dick's Tank Garden ...	1888-89	234 14 5		
	1887-88	217 8 10	17 5 7	.....
9. Malabar Hill Garden...	1888-89	624 15 10		
	1887-88	*Nil.*	624 15 10	.....
	Total... Rs.		6,925 15 1	110 5 1
	Deduct—Decrease... „		110 5 1	
	Net Increase ...Rs.		6,815 10 0	

86. The increase of Rs. 5,631-11-8 under the sub-head of Victoria Gardens is explained as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Establishment ...	1888-89	11,730 13 7		
	1887-88	11,486 7 0	244 6 7	.....
2. Contingencies and Stores	1887-88	8,938 15 7		
	1888-89	8,359 4 7	.....	579 11 0
Carried over...		Rs.	244 6 7	579 11 0

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought forward...		.....	244 6 7	579 11 0
3 Seeds and Plants. ...	1888-89	1,855 6 7		
	1887-88	1,634 4 6		
			221 2 1	.....
4. Repairs and New Works	1888-89	9,070 0 1		
	1887-88	4,206 14 3		
			4,863 1 10	.....
5. Water-supply ...	1888-89	9,791 8 2		
	1887-88	8,908 12 0		
			882 12 2	.....
	Total...Rs.	6,211 6 8		579 11 0
	Deduct—Decrease „	579 11 0		
	Net Increase...Rs.	5,631 11 8		

87. *Interest on Loans.*—Payments under this head on the following Loan amounted in 1888-89 to Rs. 3,26,391-1-0 against Rs. 2,00,971-14-5 in 1887-88, being Rs. 1,25,419-2-7 more paid than in the previous year, under the following particulars :—

Budget Grant, Rs. 4,17,108-5-10.

Particulars of Loan.	Year.	Payments. Rs. a. p.	Net Result. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Market Loan.....	in 1887-88 paid	30,093 1 2			
2. House Rate	„ 1887-88 „	67,575 0 0			
	Total	97,668 1 2			
Less—Interest on Sinking Fund invested	in 1887-88	66,316 11 2			
			31,351 6 0		
1. Market Loan.....	in 1888-89 paid	10,726 11 11			
2. House Rate	„ 1888-89 „	20,597 0 8			
	Total	31,323 12 7			
Less—Interest on Sinking Fund invested	in 1888-89	22,618 10 5			
			8,705 2 2	.....	22,646 3 10
Balance of 15 Lakhs Loan.	in 1887-88	51,101 13 3			
Do. do.	„ 1888-89	49,208 14 5			
			1,892 14 10	.....	1892 14 10
Drainage Loan of 1878	in 1887-88	1,25,762 8 0			
Less—Transferred to Bhandarwada Loan of 10 Lakhs	„ 1887-88	48,993 4 10			
			76,769 3 2		
Drainage Loan of 1878	„ 1888-89	1,21,550 0 0			
Less—Transferred to Sec. VII. Sanitary Loan of 44 Lakhs.....	„ 1888-89	47,500 0 0			
			74,049 5 5	.....	2,719 13 9
Surface Drainage Loan...	in 1887-88 paid	24,142 9 6			
Do. do.	„ 1888-89 „	23,327 12 2			
			814 13 4	.....	814 13 4
Carried over				Rs.	28,073 13 9

Particulars of Loan.	Year.	Payments. Rs. a. p.	Net Result. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
Brought forward ...		.....	.....	.....	28,078 13 9
New Sanitary Works Loan of 44 Lakhs...	in 1888-89 paid	2,03,245 13 6			
Less—Interest on Investments— Amount transferred to Fire Brigade.	„ 1888-89	1,04,227 10 0			
Do. Water Works.			99,018 3 6		
New Sanitary Works Loan of 44 Lakhs	„ 1887-88	2,12,075 0 0			
Less—Interest ...	„ 1887-88	1,94,468 1 6			
			17,606 14 6	81,411 5 0	.....
7 Lakhs Sanitary Works Loan of 1888	„ 1888-89 paid	39,344 3 4			
			39,344 3 4	39,344 3 4	.....
Drainage and Water Woaks Loan of 12 Lakhs	„ 1888-89 do-	32,737 8 0			
			32,737 8 0	32,737 8 0	.....
			Total...Rs.	1,53,493 0 4	28,078 13 9
			Deduct—Decrease...Rs.	28,078 13 9	
			Net Increase... Rs.	1,25,419 2 7	

88. *Charges on account of Loans* amounted to Rs. 18,952-10-0 in 1888-89 against the *reduced* charges, amounting to Rs. 25,586-12-10 in 1887-88, being Rs. 6,634-2-10 less than the charges in the previous years.

Budget Grant, Rs. 20,925.

86. This decrease is explained under the following particulars :—

Details of charges.	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. House Rate Loan Contingencies	1888-89	14 1 0		
	1887-88	8 0 0	6 1 0	.....
2. Exchange on House Rate Loan	1887-88	21,444 2 10		
	1888-89	5,207 7 10	.....	16,236 11 0
3. Commission on House Rate Loan	1887-88	547 9 0		
	1888-89	109 10 9	.....	437 14 3
4. Exchange on Market Loan	1887-88	8,695 7 2		
	1888-89	3,335 5 6	.....	5,360 1 8
5. Market Loan Contingencies	1887-88	87 2 3		
	1888-89	*Nil.*	.....	87 2 3
6. Commission on Market Loan	1887-88	219 4 2		
	1888-89	80 14 7	.....	138 5 7
7. Government Loan Contingencies	1887-88	190 4 1		
	1888-89	188 7 5	.....	1 12 8
Carried over...		Rs.	6 1 0	22,261 15 5

Details of charges.	Year.	Expenditure. Rs. a. p.	Rs. a. p.	Increase. Rs. a. p.	Decrease Rs. a. p.
Brought over...Rs.			6 1 0	22,261 15 5	
8. Commission paid to the Bank of Bombay for payments made by the Bank of interest on the various Municipal Loans	1888-89	4,725 7 9			
	1887-88	1,626 4 10			
			3,099 2 11	.....	
9. Stamping Blank Copies of the 7 Lakhs Sanitary Loan ...	1888-89	3,500 0 0			
	1887-88	*Nil.*			
			3,500 0 0	.....	
10. Brokerage on account of 12 Lakhs Loan ...	1888-89	750 0 0			
	1887-88	*Nil.*			
			750 0 0	.....	
11. Brokerage on account of New 7 Lakhs Loan.	1888-89	875 0 0			
	1887-88	*Nil.*			
			875 0 0	.....	
12. Cost of Water-marked Paper for Debentures of the 7 Lakhs Loan...	1887-88	183 2 6			
	1888-89	52 3 3			
			.....		130 15 4
13. Cost of printing Debentures of Sanitary Works Loan of 1888...	1888-89	74 0 0			
	1887-88	*Nil.*			
			74 0 0	.....	
14. Cost of printing Debentures of Water Works and Drainage Loan of 1888	1888-89	40 0 0			
	1887-88	*Nil.*			
			40 0 0	.....	
15. Sundry charges incurred in 1887-88 not incurred in 1888-89 ...	1887-88	21,958 0 0			
	1888-89	*Nil.*			
			.....		21,958 0 0
					44,350 14 9
Less—Refund of Stamp Duty received from Supdt. of Stamps in	1887-88	60 0 0			
Premium received on the Tansa Loan 2nd Instal.	1887-88	25,000 0 0			
Premium received on the 12 Lakhs Drainage and Water Works Loan 1st Instalment	1887-88	6,000 0 0			
Premium received on the 7 Lakhs Sanitary Works Loan	1887-88	4,812 8 0			
		35,872 8 0			
Deduct—Amount transferred to Water Works Account	1887-88	6,500 0 0			
		29,372 8 0	.....		29,372 8 0
			Total...Rs.	8,344 3 11	14,978 6 9
			Deduct—Increase...Rs.		8,344 3 11
			Net Decrease...Rs.		6,634 2 10

89. *Primary Education.*—A sum of Rs. 31,374 was contributed towards primary education by the Municipality in 1888-89 against Rs. 40,248 in 1887-88, being Rs. 8,874 less than the amount of contribution in the previous year.

Budget Grant, Rs, 31,374.

90. This sum of Rs. 8,874 was provided in the Budget of the year 1886-87 as an additional Municipal Contribution towards Primary Education on the recommendation of the Director of Public Instruction, but it was not drawn by the Educational Inspector in that year but was drawn in 1887-88; hence the increase in that year.

91. With reference to the expenditure to be incurred under the head of Primary Education, we beg to draw the attention of the Corporation that, at the recommendation of the Standing Committee, the Corporation sanctioned the full annual Grant of Rs. 6,150 for the year 1889-90 by their Resolution No. 214 of 25th April 1889, and the amount was handed over to the Bank of Bombay on the 11th May 1889 to be credited to a separate account, and to be operated upon by the Joint Schools' Committee.

92. We respectfully submit that this was a departure from the ordinary practice, and does not seem to be contemplated by section 39 (6) of the New Municipal Act. This section 39 (6) clearly defines that the Corporation shall provide for the Joint Schools' Committee a competent Secretary and such clerks and messengers as shall be necessary, &c., but it does not empower the Corporation to hand over the whole of the annual grant to be expended by the Joint Schools' Committee. The usual course hitherto followed by the Corporation is to pass the amount of annual grant for each department, and the money is paid regularly every month according to Abstracts submitted by the head of each department.

93. As required by the provision of section 137 (1) of the New Act, we had to report this irregularity at once to the Standing Committee on the 15th May 1889, by a letter addressed to the Municipal Secretary. This letter was submitted to the Standing Committee at their meeting held on the 22nd May 1889, and the following resolution was passed by the Committee thereon:—

"That, with reference to the Auditors' letter, dated the 15th May "1889, they be instructed to pass the payment made by the Com- "missioner to the Joint Schools' Committee of Rs. 6,150, being the "full amount of the annual grant for their establishment made by the "Corporation under the terms of section 39 (6) of the Municipal Act.

"That the accounts of the Joint Schools' Committee for the expen- "diture of the above grant be audited by the Auditors in the same "way that the accounts of all establishments under the Commissioner "are audited, the Joint Schools' Committee keeping and furnishing "monthly, or as may be otherwise required, a tabulated statement "showing the expenditure to date under each head of the grant, in "the same way that tabulated statements are kept by the Chief Ac- "countant of the expenditure or other branches of the Municipality."

94. Although this subject refers to the Administration Report for the year 1889-90, we have thought it proper to mention this matter in our report for the year 1888-89, inasmuch as it relates to proceedings which have taken place in May 1889, and would remain unreported for a very protracted period until the report for the year 1889-90 is due, which would probably be about the month of September 1890.

95. *School for Deaf and Dumb Mutes.*—Full grant of Rs. 1,800 was paid to this school in 1888-89, same as was given in the previous year.

Budget Grant, Rs. 1,800.

96. *Veterinary College.*—Full grant of Rs. 2,500 was paid to this institution in 1888-89, same as was given in the preceding year.

Budget Grant, Rs. 2,500.

97. *Victoria and Albert Museum and School of Art.*—Rs. 10,307-8-1 were paid to this institution as Municipal contribution in 1888-89 against Rs. 10,166-12-11 in 1887-88, being Rs. 140-11-2 more than the contribution paid in previous year.

Budget Grant, Rs. 10,724.

98. *Victoria Technical College.*—Rs. 5,000, being the full grant, was paid to this institution in 1888-89 against the most handsome contribution of Rs. 80,000 paid in 1887-88 for celebrating the Jubilee year of our Most Gracious Majesty the Queen.

Budget Grant, Rs. 5,000.

99. *Gokuldas Tejpal Hospital.*—Rs. 30,798-0-2 were paid towards the expenses of this hospital in 1888-89 against Rs. 34,753-1-0 in 1887-88, being Rs. 3,955-0-10 less paid than in the previous year.

Budget Grant, Rs. 36,000.

100. This decrease was due to a larger unexpended balance out of the contribution paid towards the maintenance of the Gokuldas Hospital having remained in the hand of Government and refunded by them during 1888-89 than that refunded in 1887-88.

101. *Jaffer Suleman Dispensary for Women and Children.*—The whole grant of Rs. 6,000 was paid in 1888-89, same as was paid in the preceding year.

Budget Grant, Rs. 6,000.

102. *Pensions, Gratuities and Compassionate Allowances.*—Pensions amounted to Rs. 19,000-3-9 and Gratuity amounted to Rs. 469-5-11 in 1888-89 against Rs. 18,653-10-2 and Rs. 11,877-1-4 respectively in 1887-88, being Rs. 346-9-7 more on account of Pensions and Rs. 11,407-11-5 less on account of Gratuity.

Budget Grant, Rs. 19,469-5-8.

103. *Discretional Contingencies.*—Rs. 4,952-15-11 were expended in 1888-89 under this head against Rs. 4,190-9-2 in 1887-88, being Rs. 762-6-9 more than paid in the previous year.

Budget Grant, Rs. 7,850.

104. We give details of charges paid out of the Discretional Contingent Grant for 1888–89 :—

Paid	to Government on account of compensation for a plot of land at Arthur Road purchased from them and given to Mr. W. F. Farrow in exchange.	Rs.	442	11	2
Do.	on account of wages of Nowgunis employed at the Municipal Stores for taking an inventory of stock in hand during March, April and May 1888	„	86	1	0
Do.	to Kirmally Peerbhoy on account of compensation for damages sustained by him in consequence of his horse having been thrown down, owing to his having stepped on a fire hydrant *cover which was insecure*	„	420	3	9
Do.	on account of charges incurred by the Water Works Department in laying service pipes, &c., at the Victoria Gardens	„	374	3	10
Do.	on account of the wages of a night-duty peon for the Municipal Office employed from 28th March 1888 to 28th February 1889.....	„	111	4	8
Do.	on account of survey for the Vehar filters	„	240	6	2
Do.	on account of Extra Establishment employed in the Executive Engineer's Office from 1st July to 30th September 1888 during the time the late Head Clerk was on privilege leave prior to his returning on pension	„	150	0	0
Do.	on account of a price of a bear cub purchased for the Victoria Gardens	„	25	0	0
Do.	to Collector of Bombay for survey charges incurred by him in connection with the acquisition of different plots of land for the Municipality.....	„	35	0	0
Do.	on account of white mounting boards, &c., supplied by Messrs. Thacker and Co., for the model of the Malabar Hill Reservoir	„	9	6	0
Do.	on account of the cost of removing third Water Main from the property of Mr. Noor Mahomed Haji Loomu at Agripada	„	10	14	0
Do.	on account of road metal, sandstone and labour carts supplied for improvements at the Victoria Gardens during February and March 1888.....	„	104	2	6
Do.	for articles used for House-connections in January 1886.....	„	12	11	2
Do.	on account of the cost of an exact size model showing the working of the new House connections system	„	3	0	3
Do.	to Mr. W. F. Farrow on account of refund of ground rent paid by him to Government from 3rd July 1885 to 28th September 1887 in respect of his land at Arthur Road taken over by the Municipality in exchange.....	„	147	12	2
Do.	to the Collector of Bombay for abatement of Land Revenue in connection with the land purchased by the Municipality for a night-soil depôt at De Lisle Road	„	38	2	5
Do.	on account of cost of establishment employed on Colaba Survey from November 1888 to January 1889.....	„	213	4	10
Do.	on account of wages of workmen employed on engraving inscription on Ollivant Bridge.....	„	47	4	0
	Carried over.....	„	2,471	7	11

	Brought forward.....	Rs.	2,471	7 11
Paid	on account of the fee for the inspection of four boilers at the Love Grove Pumping station.....	„	160	0 0
Do.	on account of the cost of removing the telephone of the Municipal Commissioner's bungalow from Peddar Road to Dady Sett Hill.....	„	30	0 0
Do.	on account of the salary of a Surveyor employed for two months for measuring the vacant and temporarily occupied land belonging to the Port Trust...	„	350	0 0
Do.	on account of rent of stables at Pydhowni from November 1888 to February 1889	„	101	0 0
Do.	on account of the cost of flower pots supplied at the Bhundarwada Reservoir in December 1885...	„	17	8 0
Do.	on account of the cost of fitting up the new sweeping machine with horse shaft.....	„	3	3 10
Do.	on account of the cost of fixing new pieces of glasses to the Victoria Garden Tower Clock.....	„	236	0 0
Do.	on account of extra cost of repairing, cleaning, and lighting Port Trust wharves roads.....	„	8	3 2
Do.	on account of sundry contingent repairs and stores charges in connection with the Victoria Gardens and contingent charges in connection with the Elphinstone Circle Garden.....	„	1,097	5 10
Do.	on account of the cost of putting up iron tanks in the Fort Market	„	184	11 7
Do.	on account of the cost of shifting the Vizlibai Fountain at Arthur Road.....	„	93	7 7
Do.	to Mr. J. Bigmore for professional advice in connection with the Love Grove Pumping Station...	„	200	0 0
	Total ...	Rs.	4,952	15 11

105. It will be observed from the above details that, in two or three instances, excesses over Budget Grants have been met by the Commissioner at the end of the year from his Discretional Grant, which is specially placed at his disposal for the purpose of meeting unforeseen charges.

106. *Auditors' Allowances.*—The whole of this grant was expended in payment of these allowances.

Budget Grant, Rs. 5,000.

107. We think it proper again to observe that our daily work has greatly increased since the last 5 years, and we therefore respectfully repeat what we have so frequently said that neither the Corporation nor the Town Council have paid any attention to the suggestions of the Auditors for the employment of a Clerk to assist them in going through certain clerical work.

108. *Rent of Municipal Office.*—The whole of this grant was expended in payment of rent of the Municipal Office at Rs. 1,400 per mensem.

Budget Grant, Rs. 16,800.

109. *Nesbit Road Bridge.*—A further sum of Rs. 33,293-4-7 was paid to the G. I. P. Railway Company towards the expenses on this Bridge in 1888-89, raising the total of payment on this account to Rs. 2,13,618-15-9 up to 31st March 1889.

Budget Grant, Rs. 83,674-4-10.

110. The following sundry expenditure was incurred during the year 1888-89 :—

	Rs.	a.	p.
Election expenses for the formation of the New Corporation	6,398	5	0
Cost of Engrossing the Address from the Corporation to the Marquises of Lansdowne and Dufferin	1,369	0	0
Establishment for preparations of Plans and Estimates for House-connections in the District of Agripada	3,633	1	4
Loss on account of sale of Government paper belonging to House Rate and Market Rate Loan Sinking Fund	62,047	8	9
Loss on account of the value of stationery ordered out from England and on account of Building Certificate Forms	593	1	8
Rs.	74,041	0	0

111. *New Works.*—Rs. 65,177-14-3 were expended on New Works in 1888-89 against Rs. 97,107-11-10 in 1887-88, being Rs. 31,929-13-7 less expended under this head than in the previous year.

Budget Grant, Rs. 2,29,679-14-4.

112. Rs. 41,453-0-2 were expended under the head of Health Department, principally in the construction of Small-pox Hospital at Arthur Road, Rs. 31,329-4-1 ; Improvement of Bandora Slaughter House premises, Rs. 3,471-6-5 ; Experiments in kutchra burning, Rs. 3,080-3-6 ; New Latrines and Urinals, Rs. 2,475-4-9 ; Carnac Bunder Night-soil Depôt and Sundry other works, Rs. 1,096-13-5.

113. Rs. 8,373-11-8 were expended under the head of Road Department, principally in constructing New Cross Road from Ripon Road to Byculla and laying 9″ pipes ; Rs. 1,595-4-2 Engineer's Chowkies ; Rs. 2,445 Streets' name and number of plates ; the purchase of 638 square yards of land on the flats at Re. 1 per square yard, and for New Ward Office Rs. 2,553; Rs. 12,078-10-11 were expended under Drainage Department, principally in constructing water entrances in Khetwadi 12th Lane and in Main Road from 1st to 3rd Lane, in Charni Road, Junction of Bapu Khote Street and Erskine Road, in Bellasis Junction Road, in Nesbit Road, and east side of Parel Road, costing Rs. 9,790-1-7 ; constructing two culverts at Malabar Hill near Chowpati, costing Rs. 945-2-4 ; and in constructing Ventilating shafts, in Marine Lines Mayo Road and Queen's Road, costing Rs. 1,343-7-0.

114. Rs. 3,272-7-6 were expended as proportionate cost of filling in the portion of the Tank at the Victoria Gardens with materials excavated from Drainage works.

115. *Lighting Account.*—Cost of lighting the Town and Island of Bombay amounted to Rs.2,91,554-10-1 in 1888-89 against Rs. 2,85,949-8-10 in 1887-88, being Rs. 5,605-1-3 more than expended in the previous year.

Budget Grant, Rs. 2,92,260-14-8.

116. This increase of Rs. 5,605-1-3 is explained as under :—

	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Inspector	1888-89	1,560 0 0		
	1887-88	1,560 0 0	.....	.....
2. Gas Lighting (Streets and Bunders)	1888-89	2,66,512 13 7		
	1887-88	2,64,977 14 8	1,534 14 11	.....
3. Queen's Statue	1888-89	1,118 4 11		
	1887-88	1,116 4 11	2 0 0	.....
4. Lighting Wadia Fountain Clock	1888-89	773 0 0		
	1887-88	636 0 0	137 0 0	.....
5. Contingencies	1888-89	3,481 7 0		
	1887-88	810 11 11	2,670 11 0	.....
6. Kerosine Oil Light in Streets.....	1888-89	17,689 0 7		
	1887-88	16,105 15 4	1,583 1 3	.....
7. Contingencies	1887-88	742 10 0		
	1888-89	420 0 0	.....	322 10 0
	Total...Rs.		5,927 11 3	322 10 0
	Deduct—Decrease...Rs.		322 10 0	
	Net Increase ...Rs.		5,605 1 3	

117. *Police Account* (including Police Hospital and Steam Fire Brigade).—The expenditure under this head amounted to Rs. 3,71,468-14-1 in 1888-89 against Rs. 3,31,018-4-11 in 1887-88, being Rs. 40,450-9-2 more than expended in the preceding year.

Budget Grant, Rs. 4,13,344-6-2.

118. This increase of expenditure is explained under the following particulars :—

Particulars.	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. General Police (including Hospital)	1887-88	2,61,348 7 0		
	1888-89	2,59,140 1 8	.....	2,208 5 4
2. Steam Fire Brigade Establishment.....	1887-88	27,284 6 9		
	1888-89	26,314 7 7	.....	969 15 2
3. Repairs to Engines.....	1887-88	1,924 8 3		
	1888-89	1,877 2 11	.....	47 5 4
4. Contingencies for extinguishing Fires	1888-89	8,405 13 5		
	1887-88	6,168 9 6	2,237 3 11	.....
Carried over...		Rs.	2,237 3 11	3,225 9 10

Particulars.	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease Rs. a. p.
Brought over...Rs.			2,237 3 11	3,225 9 10
5. Compensation for damages to Police Officers' Clothing ...	1888-89	3,454 0 0		
	1887-88	1,771 0 0		
			1,683 0 0	.....
6. Charges for Buggy-hire and Feed of Horses.	1888-89	4,815 11 7		
	1887-88	3,951 8 4		
			864 3 3	.....
7. Lighting Fire Brigade Sheds	1887-88	116 1 0		
	1888-89	93 12 0		
			.....	22 5 0
8. Cost of Stores.....	1888-89	8,921 7 3		
	1887-88	1,162 15 8		
			7,758 7 7	.....
9. Purchase of Horses ...	1888-89	2,788 0 0		
	1887-88	1,254 0 0		
			1,534 0 0	.....
10. Rent of Quarters for the Engineers, &c....	1888-89	4,287 0 0		
	1887-88	4,282 0 0		
			5 0 0	.....
11. Repairs to Fire Engines Stations	1887-88	321 3 11		
	1888-89	180 4 1		
			.....	140 15 10
12. New charges on account of Fire Brigade	1888-89	47,165 14 3		
	1887-88	21,433 8 6		
			25,732 5 9	.....
13. Pension Contribution payable to Govt ...	1888-89	4,025 3 4		
	1887-88	*Nil.*		
			4,025 3 4	.....
	Total...Rs.		43,839 7 10	3,388 14 8
	Deduct—Decrease...Rs.		3,388 14 8	
	Net Increase ...Rs.		40,450 9 2	

119. *Water Works Account.*—The total expenditure on account of Water Works, including instalments and interest on account of Water Works Loans, amounted to Rs. 12,56,172-0-5 in 1888-89 against Rs. 18,83,045-4-9 in 1887-88, being Rs. 6,26,873-4-4 less expended than in the previous year.

Budget Grant, Rs. 12,95,713-15-4.

120. This decrease is explained under the following particulars:—

Particulars.	Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
1. Executive Engineer's Department (proportion of) ...	1888-89	29,762 15 5		
	1887-88	28,770 7 9		
			992 7 8	.....
2. General Superintendence, proportion of $\frac{2}{16}$ ...	1887-88	21,368 2 6		
	1888-89	21,152 14 3		
			.....	215 4 3
Carried over...	Rs.		992 7 8	215 4 3

		Year.	Expenditure. Rs. a. p.	Increase. Rs. a. p.	Decrease. Rs. a. p.
	Brought over...Rs.			992 7 8	215 4 3
3.	Assessment and Collection and Refund and Remission Charges, $\frac{1}{16}$ share ...	1888-89	21,800 1 3		
		1887-88	21,545 2 0		
				254 15 3	.....
4.	Maintenance of Vehar Water Works Establiment	1888-89	46,505 10 7		
		1887-88	43,064 8 4		
				3,441 2 3	.....
5.	Maintenance of Vehar Water Works Labour.	1888-89	35,955 1 1		
		1887-88	27,996 9 3		
				7,958 7 10	.....
6.	A.—Materials...	1888-89	21,440 6 5		
		1887-88	*Nil.*		
				21,440 6 5	.....
7.	B.—Repairs to Plants ...	1887-88	3,322 13 3		
		1888-89	1,427 4 2		
				.....	1,895 9 1
8.	Contingencies...	1887-88	12,382 6 1		
		1888-89	8,489 14 6		
				.....	3,892 7 7
9.	Repitching and repairing Dams.	1888-89	4,994 4 6		
		1887-88	*Nil.*		
				4,994 4 6	.....
10.	Repairs to Public Wells and Fountains ...	1888-89	1,468 2 3		
		1887-88	*Nil.*		
				1,468 2 3	.....
11.	Honorarium to Sir John Fowler for Professional advice ...	1888-89	3,031 9 3		
		1887-88	*Nil.*		
				3,031 9 3	.....
12.	New Works.....	1887-88	87,721 3 9		
		1888-89	84,640 10 11		
				.....	3,080 8 10
13.	Interest paid on Loans... ...	1887-88	11,43,492 13 7		
		1888-89	8,15,889 6 6		
				.....	3,27,603 7 1
14.	Instalments paid on Loans ...	1887-88	3,46,898 10 7		
		1888-89	1,59,613 11 4		
				.....	1,87,284 15 3
15.	Sundry Charges incurred in 1887-88, not incurred in 1888-89. ...	1887-88	1,46,482 7 8		
		1888-89	Nil.		
				.....	1,46,482 7 8
			Rs.	43,581 7 5	6,70,454 11 9
	Deduct—Increase...Rs.			.....	43,581 7 5
	Net Decrease...Rs.				6,26,873 4 4

121. *Loan Works, Water Works.*—During the year under report the following further expenditure was incurred, amounting to Rs. 26,09,743-13-1, on the undermentioned works in connection with Water Works, sanctioned out of the various Loans :—

Rs.	9,121	7	9	were expended on account of Tulsi Water-supply and works in connection with Malabar Hill Reservoir, paid out of the Rs. 15 Lakhs Loan.
„	1,621	13	0	were expended in constructing a double storied chawl for the Water Works Staff and quarters for the Superintendent, paid out of Rs. 20,88,000 Loan.
„	8,307	4	8	were expended on laying 18" main in Frere Road from Bhandarwada Reservoir on to Carnac Road to Mint.
„	20	8	11	in improving and increasing the distribution of the water-supply and providing higher levels with filtered water, paid out of Rs. 7 Lakhs Loan.
„	92,749	0	7	were expended on constructing concrete trench, waste weir, Vehar Lake ; mainsin 14 streets west of Frere Road, and in various other streets and purchase of Decon's Meters, paid out of the Rs. 68,200 Loan.
„	1,736	12	9	were expended in sinking trial-pits outside the walls of the Malabar Hill Reservoir.
„	399	0	0	extension of Catch-water Channel at Tulsi.
„	24,95,787	13	5	were expended during the year in further progress of Tansa Water Works, raising the total from the commencement of the work to Rs. 56,55,486-4-2 paid out of Tansa Loans.
Rs.	26,09,743	13	1	

122. *Surface Drainage Works.*—The further sum expended on these works during the year amounted to Rs. 4,774-0-1 only, which sum, when added to the total of the previous year, Rs. 13,08,004-3-10, makes a total of Rs. 13,12,778-3-11 up to 31st March 1889.

123. *New Drainage Works.*—The further sum expended during the year on these works amounted to Rs. 2,95,899-13-5, which sum, when added to the total of last year, Rs. 27,23,160-3-6, makes a total of Rs. 30,19,060-0-11 up to 31st March 1889.

124. *New Road from Bellasis Road across the old Race Course, and Cross Road at Mahaluxmi Station from Clerk Road to Haines Road.*—A further sum of Rs. 4,165-11-3, out of the Loan of Rs. 20,88,000, was expended on this road during the year, making, with the sum expended in the previous year, Rs. 1,37,116-12-6, a total of Rs. 1,41,282-7-9 up to 31st March 1889.

125. *Extension of Erskine Road Market.*—A further sum of Rs. 2,41,185-2-4 was expended on this market out of the Loan of Rs. 5 lakhs during the year, raising the total expenditure to Rs. 2,86,570-15-4 up to 31st March 1889.

126. A further sum of Rs. 6,677-0-3, out of the Loan of Rs. 20,88,000, was expended during the year on the construction of Health Department Stables at Bori Bunder ; Rs. 14,140 on the New Ward Office erected at Dadur ; Rs. 7,247-4-0 for the purchase

of 5,000 square yards of land near the Junction of DeLisle and Carrol Roads for a Night-soil Depôt ; and Rs. 8,263-0-5 on survey of House-Connection in the district of Agripada.

127. *Municipal Building Fund.*—A sum of Rs. 90,088 was expended on the construction of the Municipal Building up to the 31st March 1889.

128. *Liabilities and Assets.*—In accordance with the provision of the Municipal Act, the accounts of the Vehar Water Works Fund are kept entirely separate and distinct from other accounts of the Municipal Fund ; hence the Assets and Liabilities of the Municipal Fund are shown separately in Schedules Nos. 4 and 5 and of the Water Works Fund in Schedule No. 7.

129. From Schedules Nos. 4 and 5 it will appear that the total Liabilities of the Municipal Fund amounted to Rs. 85,60,677-12-3 in 1888-89 against Rs. 90,49,930-7-10 in 1887-88, being Rs. 4,89,252-11-7 less than the Liabilities of the previous year.

130. The Assets of the Municipal Fund amounted to Rs. 2,02,67, 044-7-10 in 1888-89, including Rs. 14,64,653-2-8, being the balance due by the Water Works Fund to the Municipal Fund, against Rs. 2,04,74,979-14-9, including Rs. 14,89,199-2-10, balance due by the Water Works Fund in 1887-88, showing Rs. 2,07,935-6-11 less Assets and Rs. 24,546-0-2 less balance due by Water Works than in the preceding year.

131. From Schedule No. 7 it will appear that the total Liabilities of the Water Works Fund amounted to Rs. 1,80,39,708-3-1 in 1888-89 against Rs. 1,51,97,985-6-1 in 1887-88, being Rs. 28,41,722-13-0 more than the Liabilites of the preceding year.

132. The Assets of the Water Works Fund amounted to Rs. 1,99,61,050-0-5 in 1888-89 against Rs. 1,70,13,444-7-4 in 1887-88, being Rs. 29,47,605-9-4 more than the Assets of the previous year.

133. The total Liabilities of the Municipal Fund are summarized as follows :—

Liabilities on account of Consolidated Loans—	Rs.	a.	p.	Rs.	a.	p.
1. Surface Drainage Loan of	6,00,000	0	0			
reduced up to 1888-89	91,628	6	3			
				5,08,371	9	9
2. Balance of New Government Loan of Rs. 15 Lakhs	12,66,304	6	0			
reduced up to 1888-89	1,94,115	1	6			
				10,72,189	4	6
Local Debt—						
House Rate Loan	11,23,000	0	0			
reduced in 1888-89.....	11,17,500	0	0			
				5,500	0	0
Market Loan	6,15,000	0	0			
reduced in 1888-89.....	5,99,000	0	0			
				16,000	0	0
Carried over...				Rs. 16,02,060	14	3

	Rs. a. p.	Rs. a. p.
Brought over...Rs.	.....	16,02,060 14 3
4. New Drainage Loan of 1878-79, Rs. 27,00,000—		
reduced by transfers, &c.....	15,81,944 0 0	
reduced in 1888-89	64,323 11 9	
		15,17,620 4 3
5. Sanitary Works Loan of 1885-86 Rs. 44,00,000, reduced up to 1887-88 last year.....	.....	22,45,286 13 2
6. Sanitary Works Loan of 7 Lakhs.	7,00,000 0 0	
reduced by transfer to Water Works	1,90,389 0 0	
		5,09,611 0 0
7. Drainage and Water Works Loan of 12 Lakhs	5,57,500 0 0	
Add—raised in 1888-89.....	5,57,500 0 0	
Premium	24,982 15 6	
		11,39,982 15 6
8. Miscellaneous Works Loan of 1888-89.....	2,35,500 0 0	
Add—Premium	4,684 0 6	
		2,40,184 0 6
9. Deposit, Cash in hand and Government Promissory Notes on account of Works, &c.	.....	12,66,266 4 0
10. Sundry Debts on account of Commission on private works, Income-tax, Loan Works Establishment, &c.....	.....	39,665 8 7
Total Liabilities...Rs.		85,60,677 12 3

134. The total Assets of the Municipal Fund are summarized as follows :—

	Rs. a. p.	Rs. a. p.
1. Value of Recoverable Personal Stock advanced to Municipal Officers and Contractors	2,71,369 1 2	
2. Do. do. of Materials.	16,77,522 8 6	
		19,48,891 9 8
3. Investments at the Bank of Bombay on account of Sinking Fund and Interest on Government Promissory Notes, &c.	.....	48,05,055 2 8
4. Value of Property and Buildings brought to book ...	17,94,405 8 1	
5. Do. do. do. not booked..	45,37,835 11 11	
		63,32,241 4 0
6. Roads, Overbridges, and Drainage, &c., works, executed out of Loan Funds	.....	6,46,531 1 9
7. Surface Drainage Work Loan Account	.....	13,12,778 3 11
8. New Drainage Work Loan Account.	.....	30,19,060 0 11
Carried over...	Rs.	1,80,64,557 6 11

	Rs.	a.	p.	Rs.	a.	p.
Brought over...Rs.				1,80,64,557	6	11
9. Roads to be made out of Loans— New Road from Bellasis Road across old Race Course, and Cross Road at Mahaluxmi Station from Clerk Road to Haines Road	.....			1,41,282	7	9
10. Miscellaneous works executed out of Loans	.....			81,696	13	3
11. Erskine Road Market	.....			2,86,570	15	4
12. Municipal Building Fund.....	.....			90,088	0	0
13. Survey for pipe sewers in Ommerkhary District	.....			8,263	0	5
14. Amount expended on Nesbit Road Bridge Rs. 49,844-8-0, and Rs. 19,000 on street improvement	.....			68,844	8	0
15. Balance due by Water Works Fund	.....			14,64 653	2	8
Credit balance, 31st March 1888	.....			61,088	1	6
Total Assets...Rs.				2,02,67,044	7	10

135. The total Liabilities of Water Works Fund are summarized as follows :—

	Rs.	a.	p.	Rs.	a.	p.
Liabilities on account of Consolidated Loans—						
1. Tulsi Works Loan of Rs. 86 Lakhs reduced in 1887-88	31,30,116	15	11			
is further reduced in 1888-89 by	79,887	10	1			
				30,50,229	5	10
2. Balance of Tulsi Water Works Loan of Rs. 4,00,000 reduced in 1887-1888 to	3,25,402	0	2			
is further reduced in 1888-89	8,042	8	1			
				3,17,359	8	1
3. Bhandarwada Water Works Loan of Rs. 10,00,000 reduced in 1887-88	9,07,210	13	8			
further reduced in 1888-89	11,331	1	11			
				8,95,879	11	9
4. Portion of Sanitary Works Loan of Rs. 44,00,000 apportioned to Water Works Account and reduced in 1887-88 to	17,04,713	2	10			
				17,04,713	2	10
remains as it was last year.						
5. Government of Bombay on account of Vehar Debt of Rs. 45,21,943-7-9, reduced in 1887-88 to.....	28,98,843	2	8			
further reduced in 1888-89	60,352	7	3			
				28,38,490	11	5
6. Tansa Water Works Loan raised in 1886-87:.....	17,00,000	0	0			
Do. do. 1887-88.....	30,00,000	0	0			
Do. do. 1888-89.....	25,00,000	0	0			
Add—Premium, 1888-89.....	1,47,540	0	0			
				73,47,540	12	0
7. Sanitary works Loan (portion) transferred to this account	.....			1,90,389	0	0
8. Drainage and Water Works Loan of 12 Lakhs Instalment raised in 1887-88...	42,500	0	0			
Do. do. do. in 1888-89...	42,500	0	0			
Add—Premium, 1888-89...	1,904	3	6			
				86,904	3	6
9. Miscellaneous Works Loan of 1888-89.....	1,35,000	0	0			
Add—Premium, 1888-89	8,548	4	0			
				1,43,548	4	0
10. Balance due to Municipal Fund				14,64,653	2	8
Total Liabilities...Rs.				1,80,39,708	3	1

136. The total Assets of Water Works Fund are summarized as follows :—

			Rs.	a.	p.
1.	Tulsi Water Works	}	40,31,675	6	3
2.	Vehar Outlet Tower	}			
3.	Vehar Lake Valve		45,21,943	7	9
4.	Tulsi Gathering Ground	}	5,71,537	15	0
5.	Malabar Hill Reservoir	}			
6.	Bhandarwada		9,86,480	6	7
7.	Tansa Water Works		56,55,486	4	2
8.	Works executed out of Rs. 20,88,000 Sanitary Loan at Tulsi and Vehar, &c.		13,97,263	0	3
9.	Increasing and Improving the distribution of Water-supply and providing higher level with filtered water in Tulsi District		20,211	8	4
10.	Laying 18" Main in Frere Road from Bhandarwada Reservoir on Carnac Road to Mint		72,218	0	2
11.	Concrete Trench, Waste Weir, at Vehar Lake, Deacon's Meters, and laying 27" Main for Tansa Water, &c.		92,749	0	7
12.	Deposit Bank of Bombay		26,09,294	6	7
13.	Application for Water Connection Forms		54	12	0
		Total Assets...Rs.	1,99,61,050	0	5

137. *Scrutiny of Collections and Outstanding Bills of Rates and Taxes for the year* 1888-89 *and of previous years.*

Collections.—During the year under report, there were issued by the Assessor and Collector 78,410 net demand assessment bills, amounting in value to Rs. 27,90,194-14-9.

To the abovementioned number of bills were added 587 additional bills for the year 1887-88 and for previous years up to 1882 inclusive, of the value of Rs. 13,507-15-0, making the total of all collection bills to 78,997 and amounting to Rs. 28,03,702-13-9. Adding to this the amount of Government and Port Trust Bills of the value of Rs. 2,12,990, and the amount of Rs. 1,33,397-12-2, being the outstandings of the last year 1887-88, the whole total amount of collection bills for the year 1888-89 amounted to Rs. 31,50,090-9-11.

Out of the abovementioned Rs. 31,50,090-9-11, Rs. 27,37,465-1-0 were collected by the Assessor and Collector, and Rs. 2,12,990-0-0 were paid by Government and Port Trust *direct* to the Municipality, making a total of collections received to Rs. 29,50,455-1-0, which left a balance of Rs. 1,99,635-8-11.

From this balance of outstanding, Rs. 24,806-5-10 were deducted on account of old bills cancelled and placed on the file of irrecoverable bills by the order of the Municipal Commissioner, and reduced in

value for the year 1887-88 and for former years, there remained Rs. 1,74,829-3-1 as the outstanding on the 31st day of March 1889.

138. We give in detail in the annexed form of Appendices, marked A, B, C and D, the result of our scrutiny of the outstanding balances for the year 1888-89 and of previous years.

Appendix A shows outstandings for 1888-89, amounting to 1,569 bills, of the value of Rs. 1,14,209-4-1.

Appendix B shows outstandings for the year 1887-88 and of previous years up to 1882 inclusive, amounting to 493 bills of the value of Rs. 58,830-12-8.

Appendix C shows outstandings of disputed and law-suit bills, amounting to 37 bills of the value of Rs. 1,789-2-4.

Appendix D is a summary of the abovementioned three Appendices A, B and C, and which will show the grand total of all outstandings on the 31st day of March 1889, being 2,099 bills of the aggregate value of Rs. 1,74,829-3-1, showing Rs. 41,431-7-11 more than the outstandings of the year 1887-88.

139. We give below a *resumé* of the above in the following figures:—

			Rs.	a.	p.	Rs.	a.	p.
78,410 Bills were issued in 1888-89 of the value of						27,90,194	14	9
Add—381 Bills issued for 1887-88.....			10,023	7	4			
89	do.	1886-87.....	1,912	0	3			
55	do.	1885-86.....	1,030	7	10			
35	do.	1884-85.....	212	10	0			
13	do.	1883-84.....	110	7	1			
4	do.	1st quarter of 1883.	17	1	5			
10	do.	do. 1882.	201	13	1			
587						13,507	15	0
						28,03,702	13	9
78,997								
Add—Government and Port Trust Contribution..			2,12,990	0	0			
Outstandings for 1887-88.....			1,33,397	12	2			
						3,46,387	12	2
						31,50,090	9	11
Less—Collections made by the Assessor and Collector.....			27,37,465	1	0			
Paid by Government and Port Trust direct.....			2,12,990	0	0	29,50,455	1	0
						1,99,635	8	11
Deduct—Amount of old bills recalled and placed on the file of irrecoverable bills by order of the Municipal Commissioner			6,997	9	3			
Do. Bills reduced in value for 1887-88 ...			17,808	12	7			
						24,806	5	10
Total amount of outstanding on the 31st day of March 1889...Rs.						1,74,829	3	1

140. We have examined the adjusting and other cross entries and compared them with the Books of the Municipality and Appendices Nos. 3, 4, 5, 6 and 7, and find they have been correctly extracted from the Books.

We have the honour to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, 8*th October* 1889.

APPENDIX A.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1889.

Ward.	No. of Bills.	Consolidated Rate.	Water Rate.	Halalkhor Rate.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
FOR THE YEAR 1888-89.										
A	360	Rs. a. p. 48,194 10 4	Rs. a. p. 918 2 10	Rs. a. p. 1,769 5 7	Rs. a. p. 50,882 2 9	Rs. a. p.	Rs. a. p. 1,838 13 9	Rs. a. p. 18,878 6 11	Rs. a. p. 1,271 4 0	Rs. a. p. 72,870 11 5
B	312	5,429 3 7	2,902 4 10	1,584 8 7	9,916 1 0	.....	69 9 0	1,979 1 5	534 0 0	12,498 11 5
C	165	2,372 14 0	739 12 7	799 3 3	3,911 13 10	.....	17 4 0	42 0 0	323 0 0	4,294 1 10
D	215	2,902 7 2	911 11 9	789 9 10	4,603 12 9	.....	111 14 6	392 13 7	954 0 0	6,062 8 10
E	239	3,864 4 5	1,190 13 2	1,090 5 10	6,145 7 5	.....	313 10 1	1,757 8 0	356 4 0	8,572 8 6
F	96	1,178 10 4	303 5 11	258 8 2	1,740 8 5	.....	.....	2,204 2 9	118 8 0	4,063 8 2
G	182	3,430 0 7	1,141 2 9	451 6 0	5,022 9 4	.....	65 10 0	674 13 7	84 8 0	5,847 6 11
Total...	1,569	67,372 2 5	8,107 5 10	6,742 15 3	82,222 7 6	.....	2,416 13 4	25,928 9 3	3,641 6 0	* 1,14,209 4 1

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *9th July* 1889.

APPENDIX B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the years 1887-88, and of previous years, remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1889.

Ward.	No. of Bills.	Consolidated Rate.	Water Rate.	Halalkhor Rate.	Total.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
FOR THE YEAR 1887-88.									
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	60	39,581 6 7	83 14 1	465 6 8	40,130 11 4	9 0 0	423 13 1	123 8 0	40,687 0 5
B	23	97 9 9	813 0 0	43 0 9	953 10 6	.....	150 13 7	27 0 0	1,131 8 1
C	4	40 0 0	.....	13 8 0	53 8 0	.....	.....	.....	53 8 0
D	20	194 11 7	.....	71 7 11	266 3 6	.....	.....	60 8 0	326 11 6
E	38	567 15 2	288 1 1	219 9 8	1,075 9 11	.....	182 14 0	9 12 0	1,268 3 11
F	16	107 9 10	92 0 2	69 0 0	268 10 0	.....	51 0 0	.....	319 10 0
G	31	323 6 9	97 11 10	78 9 8	499 12 3	.....	23 11 10	45 8 0	569 0 1
Total...	192	40,912 11 8	1,374 11 2	960 10 8	43,248 1 6	9 0 0	832 4 6	266 4 0	44,355 10 0
1886-87.									
A	38	5,456 3 8	27 0 0	229 11 1	5,712 14 9	1 4 7	475 8 0	68 8 0	6,258 3 4
B	21	96 7 4	828 0 3	23 8 10	948 0 5	.....	103 4 0	79 0 0	1,130 4 5
C	7	39 6 0	.....	13 8 0	52 14 0	.....	.....	90 8 0	143 6 0
D	6	9 3 6	3 3 4	2 6 8	14 13 6	.....	.....	55 8 0	70 5 6
E	10	71 12 0	60 12 10	.....	132 8 10	.....	.....	21 0 0	153 8 10
F	9	44 14 8	73 9 8	55 8 2	173 11 6	.....	.....	.....	173 11 6
G	17	59 1 0	9 0 0	.....	68 1 0	.....	.....	29 8 0	97 9 0
Total...	108	5,777 0 2	1,001 10 1	324 5 9	7,103 0 0	1 4 7	578 12 0	344 0 0	8,027 0 7
Carried over...	300	46,689 11 10	2,376 5 3	1,285 0 5	50,351 1 6	10 4 7	1,411 0 6	610 4 0	52,382 10 7

APPENDIX B—*continued.*

Brought over...	300	46,689 11 10	2,376 5 3	1,285 0 5	50,351 1 6	10 4 7	1,411 0 6	610 4 0	52,382 10 7
1886-87.									
A	25	.....	27 0 0	192 14 4	219 14 4	.....	221 9 6	60 2 0	501 9 10
B	3	.....	800 0 0	.....	800 0 0	.....	.....	13 8 0	813 8 0
C	7	36 0 0	.....	13 8 0	49 8 0	.....	.....	63 8 0	113 0 0
D	4	21 9 7	.....	8 1 7	29 11 2	.....	.....	45 12 0	75 7 2
E	7	.....	68 6 5	.....	68 6 5	.....	.....	47 8 0	115 14 5
F	19	1,115 3 6	25 3 2	19 0 6	1,159 7 2	.....	151 3 10	.....	1,310 11 0
G	13	192 9 8	5 10 0	.....	198 3 8	.....	8 10 11	.....	206 14 7
Total...	78	1,365 6 9	926 3 7	233 8 5	2,525 2 9	.....	381 8 3	230 6 0	3,137 1 0
1884-85.									
A	20	.....	23 10 0	158 2 0	181 12 0	.....	1,578 10 9	34 6 0	1,794 12 9
B	2	48 7 6	21 7 10	18 1 5	88 0 9	.....	.....	.....	88 0 9
C	2	36 0 0	.....	13 8 0	49 8 0	.....	.....	.....	49 8 0
D	10	48 12 9	4 8 0	18 4 9	71 9 6	.....	15 0 0	67 2 0	153 11 6
E	3	.....	23 10 1	.....	23 10 1	.....	.....	.....	23 10 1
F	9	70 12 7	23 9 4	24 4 0	118 9 11	.....	1 8 0	.....	120 1 11
G	6	19 10 8	5 4 0	3 0 0	27 14 8	.....	.....	.....	27 14 8
Total...	52	223 11 6	102 1 3	235 4 2	561 0 11	.....	1,595 2 9	101 8 0	2,257 11 8
1883-84.									
A	13	.....	23 10 0	124 0 0	147 10 0	.....	.....	48 0 0	195 10 0
B	0	.....	.....	.....	.....	.....	.....	.....	.....
C	5	100 12 10	.....	13 8 0	114 4 10	.....	.....	13 8 0	127 12 10
D	14	61 9 6	4 8 0	22 5 7	88 7 1	.....	112 8 0	86 12 0	287 11 1
E	2	.....	9 0 0	.....	9 0 0	.....	.....	.....	9 0 0
F	3	30 3 2	15 9 2	11 2 1	56 14 5	.....	.....	.....	56 14 5
G	10	24 6 6	9 0 0	0 4 0	33 10 6	.....	118 6 7	.....	152 1 1
Total ..	47	217 0 0	61 11 2	171 3 8	449 14 10	.....	230 14 7	148 4 0	829 1 5
Carried over...	477	48,495 14 1	3,466 5 3	1,925 0 8	53,887 4 9	10 4 7	3,618 10 1	1,090 6 0	58,606 8 8

APPENDIX B—*concluded.*

Ward.	No. of Bills	Consolidated Rate.	Water Rate.	Halalkhor Rate.	Total.	Special Halalkhor Service.	Water charged by Meter.	Wheel Tax.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over...	477	48,495 14 1	3,466 5 3	1,925 0 8	53,887 4 0	10 4 7	3,618 10 1	1,090 6 0	58,606 8 8
1st QUARTER OF 1883.									
A	1	.....	5 14 6	.....	5 14 6	.....	.....	.....	5 14 6
B	1	77 13 8	.....	21 0 0	98 13 8	.....	.....	.....	98 13 8
C	...	.....	.....	.....	.....	.....	.....	.....	.....
D	2	.....	.....	13 9 2	13 9 2	.....	.....	.....	13 9 2
E	1	.....	2 4 0	.....	2 4 0	.....	.....	.....	2 4 0
F	...	.....	.....	.....	.....	.....	.....	.....	.....
G	1	2 8 0	.....	.....	2 8 0	.....	.....	.....	2 8 0
Total...	6	80 5 8	8 2 6	34 9 2	123 1 4	.....	.....	.....	123 1 4
1882.									
A	2	.....	23 10 0	.....	23 10 0	.....	.....	.....	23 10 0
B	...	.....	.....	.....	.....	.....	.....	.....	.....
C	...	.....	.....	.....	.....	.....	.....	.....	.....
D	4	.....	5 7 1	38 1 7	43 8 8	.....	15 0 0	.....	58 8 8
E	2	.....	9 0 0	.....	9 0 0	.....	.....	.....	9 0 0
F	...	.....	.....	.....	.....	.....	.....	.....	.....
G	2	10 0 0	.....	.....	10 0 0	.....	.....	.....	10 0 0
Total...	10	10 0 0	38 1 1	38 1 7	86 2 8	.....	15 0 0	.....	101 2 8
GRAND TOTAL...	493	48,586 8 9	3,512 8 10	1,997 11 5	54,096 8 0	10 4 7	3,633 10 1	1,090 6 0	58,830 12 8

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, 9*th July* 1889.

APPENDIX C.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears lying in the Office of the ASSESSOR AND COLLECTOR, Disputed and for Inquiry and for Cancelling or Correction, on the 31st day of March 1889.

Ward.	No. of Bills.	Consolidated Rate.	Water Rate.	Halalkhor Rate.	Total.	Water charged by Meter.	Wheel Tax.	Grand Total.
1888-89.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
D	4	177 3 3	.....	.....	177 3 3	.....	.....	177 3 3
1887-88.								
A	2	86 6 5	.....	.....	86 6 5	.....	.....	86 6 5
D	8	345 9 8	.....	.....	345 9 8	.....	.....	345 9 8
E	2	86 6 5	.....	.....	86 6 5	.....	.....	86 6 5
Total...	12	518 6 6	.....	.....	518 6 6	.....	.....	518 6 6
1886-87.								
A	4	189 0 0	.....	.....	189 0 0	.....	.....	189 0 0
D	3	224 7 0	.....	.....	224 7 0	.....	.....	224 7 0
E	4	189 0 0	.....	.....	189 0 0	.....	.....	189 0 0
Total...	11	602 7 0	.....	.....	602 7 0	.....	.....	602 7 0
1885-86.								
A	4	172 12 8	.....	.....	172 12 8	.....	.....	172 12 8
D	2	172 12 10	.....	.....	172 12 10	.....	.....	172 12 10
E	4	145 8 1	.....	.....	145 8 1	.....	.....	145 8 1
Total...	10	491 1 7	.....	.....	491 1 7	.....	.....	491 1 7
Grand Total...	37	1,789 2 4	.....	.....	1,789 2 4	.....	.....	1,789 2 4

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Municipal Auditors.*

BOMBAY, *9th July* 1889.

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APPENDIX D.

SUMMARY OF APPENDICES A, B AND C.

Years.	Appendix A.		Appendix B.		Appendix C.		Grand Total of Outstanding on the 31st day of March 1889.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
1888-89	1,569	1,14,209 4 1	...	.....	4	177 8 8	1,573	1,14,386 7 4
1887-88	...	.....	192	44,355 10 0	12	518 6 6	204	44,874 0 6
1886-87	...	.....	108	8,027 0 7	11	602 7 0	119	8,629 7 7
1885-86	...	.....	78	3,137 1 0	10	491 1 7	88	3,628 2 0
1884-85	...	.....	52	2,257 11 8	...	.....	52	2,257 11 8
1883-84	...	.....	47	829 1 5	...	.....	47	829 1 5
1st Quarter of 1883.....	...	.....	6	123 1 4	...	.....	6	123 1 4
1882.....	...	.....	10	101 2 8	...	.....	10	101 2 8
	1,569	1,14,209 4 1	493	58,830 12 8	37	1,789 2 4	2,099	1,74,829 8 1

E. & O. E.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA,
} *Municipal Auditors.*

Bombay, 9th July 1889.

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